

62

Rohrer's Seed Annual

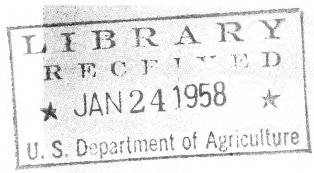


CERTIFIED PENNSCOTT CLOVER

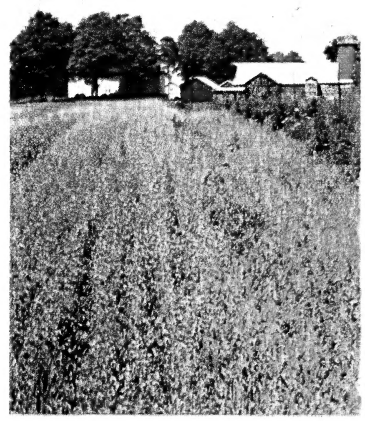
FARM AND GARDEN SEEDS

for

1958



CERTIFIED DUPUITS ALFALFA

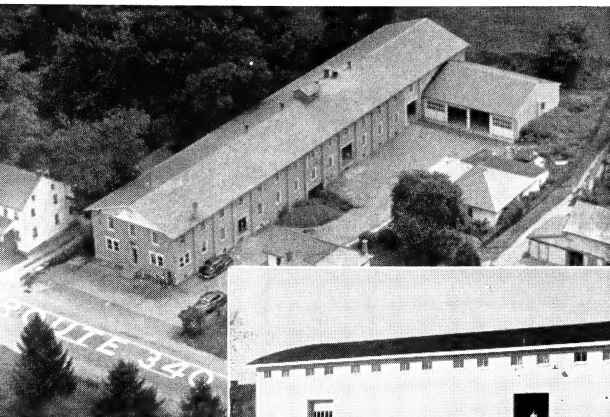


GARRY OATS

P. L. ROHRER & BRO., Inc. LANCASTER COUNTY
SMOKETOWN, PENNA.

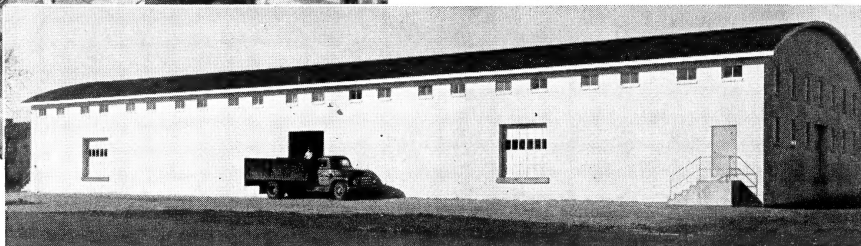
PERMANENT PASTURE. See page 28





Increased facilities and modern handling equipment help serve you better.

These two large warehouses contain nearly 30,000 sq. feet of floor space. Seeds are stored here under ideal conditions to await planting time.



Our new warehouse adds approximately 9500 square feet of floor space

LOCATION OF OUR PLANT

Smoketown is located on the historic Old Philadelphia Pike on Route 340. It is five miles directly east of Lancaster and one mile west of Bird-in-Hand, Pa.

When you are ready for your seeds, drive to Smoketown and visit our place of business. You will be pleased with the results obtained by sowing Rohrer's Sure-Pay Seeds.

We are also ready to supply your garden needs through our mail-order service. All orders are filled promptly in rotation as they are received. Order early to insure obtaining your favorite varieties in ample time for planting.

Our seeds are all high quality and tested for germination. Sowing good seed is an important factor in raising a profitable crop. Be sure by planting Rohrer's Sure-Pay Seeds.

We appreciate the business we have enjoyed in the past years with our many satisfied customers and hope to supply you again with your Farm and Garden needs.

Yours respectfully,

P. L. ROHRER & BRO., INC.

Every Seed You Buy Must Satisfy You—or Your Money Back

Any seed purchased from us must be of the quality it is represented to be. If not, you may return it—at our expense. Your money will be immediately refunded. All prices subject to change without notice.

FREIGHT PREPAID. On all orders of 200 pounds or more (except Seed Potatoes and Onion Sets), shipped at any one time to any freight station in Penna., N. Y., Mass., Conn., R. I., Del., Md., Va., W. Va., N. J. and Ohio. We do not pay any Express charges on Field Seeds. We will ship by Express if ordered, but shipment will be sent charges collect.

TERMS OF PAYMENT. All orders must be accompanied by Cash. Registered Letters, Money Orders, Checks or Bank Money Orders are preferred. Increased costs of C.O.D. charges make it necessary to discontinue mailing garden seed orders C.O.D. **Our guarantee protects you.**

PARCEL POST. When you want Field Seeds shipped by Parcel Post, please add extra for postage, as the catalog prices on Field Seeds do not include postage. All prices on Garden Seeds are postpaid, within the United States.

NON-WARRANTY. Every care is exercised to give all customers seed of good quality that will prove profitable and satisfactory, yet the following clause is to be made plain: We give no warranty, expressed or implied, as to the productiveness of any seeds we sell and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.

TO ALL RESIDENTS OF PENNSYLVANIA

Include the 3% Pennsylvania Sales Tax with your order for all items in this catalog with the following exceptions:

1. Field Seeds

2. Garden Seeds planted for resale

P. L. ROHRER & BRO., INC.
SMOKETOWN, Lancaster County **PENNSYLVANIA**

Bell Phone. Lancaster Exchange: EXpress 2-2659

Rohrer's Tested Vegetable Seeds



This All-America Selections insignia indicates the variety has been tested and received an award in the All-America Trials



Seminole Bush Beans

ASPARAGUS

Mary Washington. A highly rust-resistant variety of giant Asparagus. Makes rapid growth and is very tender, making it the best of all for market. Mary Washington is, without doubt, the best strain known. Postpaid, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 95c; lb. \$2.85; 5 lbs. \$13.00.

BEANS

Green-Podded Bush

Wadex. A mosaic-resistant variety with tender green beans. Pods are 6 inches long and dark green. Beans mature in 60 days. Produces a good crop of uniform quality. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.30; 25 lbs. \$12.00.

Burpee's Stringless Green-Pod. This old variety is steadily growing in popularity because of its hardiness. The rich green pods are almost round, and meaty. Absolutely stringless even after fully matured. Should have a place in every garden. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.80; 25 lbs. \$10.75.

Seminole. This is a new variety of Bush Beans. All-America Selection 1955. The fine green pods are round and stringless. They are of medium length and of fine quality. A good variety for freezing. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.30; 25 lbs. \$12.00.



GREEN-PODDED BUSH BEANS, continued

Tendergreen. Desirable for home- and market-garden. Plants large, erect, productive. Pods round, fleshy, dark green, strictly stringless, of fine quality. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.30; 25 lbs. \$12.00.

Dwarf Horticultural. Used for a Snap Bean and also for green shelled Beans. Desirable variety for home- and market-garden use. Plant of medium height and prolific. Pods green at early stage, changing to greenish yellow at maturity, semi-round, stringless, somewhat fibrous. Seed oval, pink-buff, spotted and streaked maroon. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.30.

Bountiful. An especially good early Bean for the market- or home-garden. It is considered one of the best flat green-podded Bush Beans. Pods are large, solid, and stringless. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.80; 25 lbs. \$10.75.

Long Tendergreen. Pods are round, straight, dark green in color and 7 inches long. The season, vine, pod type and color are similar to regular New Stringless or Tendergreen, with the exception that the pod is considerably longer. Proved to be an excellent long-podded Bean for market gardeners. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.30; 25 lbs. \$12.00.

Red Kidney. A standard old variety grown almost exclusively for the dried Beans, which are long, oval and purplish in color. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.30.

White Marrow. A dwarf variety that is largely planted and used as a Shell Bean. A profitable sort for market- and home-garden. The dried Beans are large, white and oval in shape. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.30.

Yellow or Wax-Podded

Puregold Wax. Pods are 5 $\frac{1}{2}$ to 6 inches long, slim, round, golden yellow. Bush dark green, about 13 inches high. Seed white with light brown around the eye. Resistant to common Bean mosaic. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.30; 25 lbs. \$12.00.



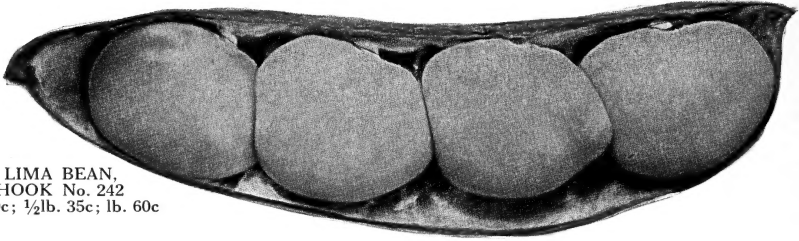
Yellow-Pod Bountiful. The earliest of all yellow Beans and absolutely stringless. Pods are very long, thick, and meaty. One of the best flat-pod yellow Beans. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.80; 25 lbs. \$10.75.

Pencil-Pod or Black Wax. Pods round, meaty, and stringless. A fine Bean for the home-garden and for home canning. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.80; 25 lbs. \$10.75.

Improved Golden Wax. A rustproof Bean that is a great improvement over the old Golden Wax. Pods 4 to 5 inches long, golden yellow, fleshy. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.30; 25 lbs. \$12.00.

Brittle Wax (Round-Pod Kidney). Probably the earliest Wax Bean. The pods are round, very tender, stringless, and of very best quality. Very productive and profitable to grow. See color illustration, page 4. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.30; 25 lbs. \$12.00.

TREAT ALL BEANS WITH SPERGON



BUSH LIMA BEAN,
FORDHOOK No. 242
Pkt. 10c; ½lb. 35c; lb. 60c

Pole or Cornfield Beans

Kentucky Wonder. Pods long, stringless, crisp, and tender. Good bearer and almost rustproof. Postpaid, pkt. 10c; ½lb. 30c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50.

Sickle. The pods are considered the largest and most handsome of all Pole Beans. They are light green, round, and deeply creasebacked. Postpaid, pkt. 10c; ½lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75.

Lazy Wife. The best late green-podded Pole Bean. It is a heavy yielder of broad, thick, fleshy, dark green pods which are entirely stringless and average 6 inches long. The dry Beans are excellent for winter use. Postpaid, pkt. 10c; ½lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.30.

Bush Limas

Henderson's. Also called Baby Lima or Butter Bean. Early and prolific. Excellent quality either for green shelling or as dry Beans. Pods 3 inches long with 3 or 4 small Beans, produced in great abundance until frost. Postpaid, pkt. 10c; ½lb. 30c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.80; 25 lbs. \$10.75.

Burpee's Improved. A good standard variety that grows about 1½ feet high. Pods average 6 inches long, and are well filled with very large Beans, identical in size and luscious flavor to the large white Pole Lima. Postpaid, pkt. 10c; ½lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.30; 25 lbs. \$12.00.

Fordhook No. 242. Developed by the U. S. Department of Agriculture. Winner of a Bronze Medal in the All-America Vegetable Trials for 1945. Seven days earlier than the regular Fordhook. Quality is excellent. In nation-wide tests Fordhook No. 242 has outyielded the regular Fordhooks at the rate of three to two. Its outstanding characteristic is its ability to set under adverse weather conditions, particularly high temperatures. Postpaid, pkt. 10c; ½lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.30; 25 lbs. \$12.00.



PLANT LABELS

We carry the best quality of wooden Labels made in the country. They are smooth, strong, and neat.

Price postpaid	1000
4 by ⅝ inch, Plain	\$4 00
5 by ⅝ inch, Plain	4 25
4 by ⅝ inch, Painted	4 65
5 by ⅝ inch, Painted	4 95

It pays to inoculate Peas and Beans with
Legume-Aid. See page 25
5-lb. size 20c; 2-bu. size 55c.

Pole Limas

King of the Garden. A vigorous grower, producing an abundance of large dark green pods containing 5 or 6 large Beans of excellent quality. The best of all Pole Limas. Dry Beans are large, white, and flat. Postpaid, pkt. 10c; ½lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.30; 25 lbs. \$12.00.

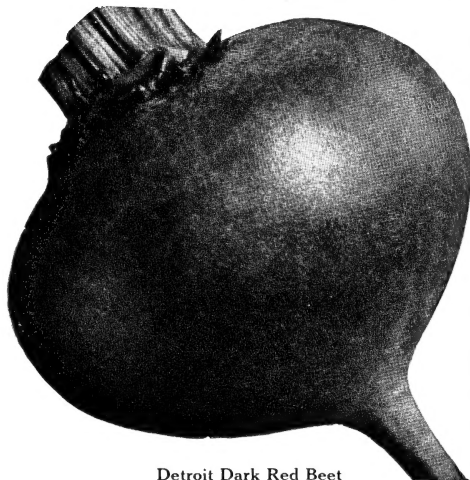
Improved Challenger. Also known as the Potato Lima. Very early and productive. Beans are thick, fleshy, cook mealy, and are very delicious. About same shape and size as Fordhook Bush Lima. Cannot be excelled for home- or market-garden. Postpaid, pkt. 10c; ½lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.30; 25 lbs. \$12.00.

Bigger Crops with . . . SPERGON DUST

Experiment station tests prove that vegetable seed treated with Spergon, the long-lasting seed protectant, produce increased stands and yields over untreated seeds. Safe, sure, to be used with inoculants. It will pay you to use Spergon. Use 2 ounces per bushel on all varieties of peas and beans. Postpaid, oz. 50c; 5 ozs. \$1.50; lb. \$2.50.



BUSH BEAN, BRITTLE WAX
Pkt. 10c; ½lb. 35c; lb. 60c
See page 3



Detroit Dark Red Beet

BEETS

Crosby's Egyptian. An extra-quick grower suitable for forcing or growing outdoors. The smooth, turnip-shaped Beets are tender and of good flavor. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$1.70; 5 lbs. \$7.75.

Detroit Dark Red. An ideal Beet for home and market-garden. The roots are globe-shaped, dark red, and smooth. They are an appetizing dark red when cooked and are very sweet. Every garden should contain some of these delicious Beets. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$1.70; 5 lbs. \$7.75.

Black Knight. A good variety for home-garden and market. Fine for canning. Roots globe-shaped, interior color deep blood-red, and retain their excellent quality until fully grown. Tops tall and erect. A good all-round Beet. Be sure to try some of Rohrer's Black Knight Beet. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$1.70.

New Century. If you want a Beet that will stay tender and sweet all summer and winter, plant New Century Beet. The best table Beet we have ever eaten. Large or small, they are tasty and tender. This Beet is very deep red and tops are green. See color illustration, page 7. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.10; 5 lbs. \$9.25.

Stock Beets (Mangels)

Mammoth Long Red. Good variety, having long roots 5 to 6 inches in diameter. The skin is bright red and the flesh is white with veined rings of pink-rose. Very productive. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$1.80.

BROCCOLI

Italian Green Sprouting. Used largely for home-gardens. It is a highly desirable, delicious vegetable steadily gaining in favor. Postpaid, pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.15; lb. \$3.80.

Use Isotox Transplanter Solution to control wire-worms and cabbage maggots at transplanting time.

BRUSSELS SPROUTS

Half-Dwarf Improved. Highly desirable for home- and market-garden. Plants grow 20 to 24 inches tall with stems thickly set with firm cabbage balls $1\frac{1}{2}$ inches in diameter, maturing successively. Postpaid, pkt. 15c; oz. 65c; $\frac{1}{4}$ lb. \$2.10; lb. \$7.25.

CABBAGE

Early Jersey Wakefield. Grown in nearly every garden. It is planted almost entirely for the first-early Cabbage. Pointed heads of good size, very uniform and compact. Postpaid, pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.

Penn State Ballhead. *Short Stem.* A very desirable variety developed by Prof. Myers at Pennsylvania State University. It is the heaviest producing strain of Danish Ballhead. Heads are round, solid, uniform and good keepers. Our seed is grown from stock seed produced by Pennsylvania State University. Postpaid, pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.25.

Copenhagen Market. 69 days to maturity. Almost as early as Wakefield and larger head. Heads are uniform. Vigorous grower and keeps well. Stands longer in the field without bursting. Postpaid, pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.25.

Golden Acre. 64 days to maturity. Heads are of good size, round, solid, and tender. Very hardy, permitting early planting. We recommend this variety to the market gardener and private planter. Postpaid, pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.25.

Marion Market. *Yellows-resistant.* Developed from Copenhagen Market, but slightly larger round, firm heads, that mature a little later. Resists disease well. Valuable sort for early kraut. Postpaid, pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.25.

Ferry's Round Dutch. *Short Stem.* Plants compact, allowing close setting. Heads nearly round, deep, solid and of good quality. Dark green in color. Stands more cold weather. A leading shipping and market variety. Postpaid, pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.

Cabbage continued on page 6



Ferry's Round Dutch Cabbage

GROW CARROTS FOR YOUR HEALTH

CABBAGE, continued

Danish Ballhead. *Short Stem.* The most popular winter Cabbage known. Heads are nearly round, very solid, well flavored, and fine grained, making it the best variety for winter use. Its fine quality causes it to be more largely planted than any other variety. Postpaid, pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.25.

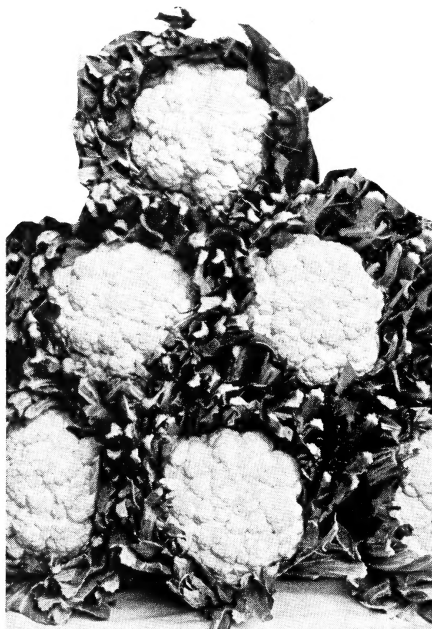
Wisconsin All Seasons. *Yellows-resistant.* Valuable to grow in localities infested with "Cabbage Yellows." Heads large; good winter keeper. It is said to be the hardest of all flat-headed varieties and is much in demand for making kraut. Postpaid, pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.25.

Wisconsin Ballhead. *Yellows-resistant.* Developed from the famous Danish Ballhead, but requires about 10 days longer to mature. The heads are larger and where conditions are favorable will produce a heavier yield per acre. Will do much better than most varieties where you plant Cabbage on the same ground the second year. Postpaid, pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.25.

American Savoy. The best all-round Savoy Cabbage. Heads are large and solid. Postpaid, pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.25.

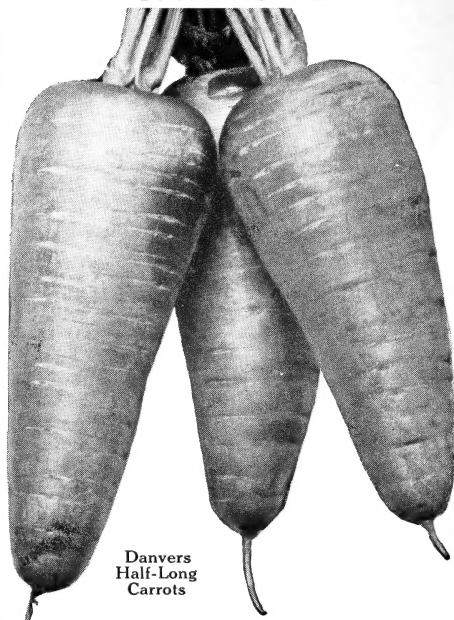
CHINESE CABBAGE

Michihli. An early, dependable, and sure-heading sort. Heads 3 to 4 inches thick, somewhat tapered, solid, well balanced, sweet, and tender. A superior variety. Postpaid, pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.20; lb. \$3.50.



Snowball Cauliflower

CARROTS



Danvers
Half-Long
Carrots

Nantes. Excellent for forcing, as well as for home and market gardens. Tops very small; roots bright orange, crisp, tender, and of very delicate flavor; practically coreless. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.10.

Danvers Half-Long. The roots grow from 7 to 8 inches long and are of fine quality. One of the most productive and adapted to all soils. Good yielder. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.10.

Imperator. An outstanding type bred for market-garden use and for shipping. Top medium, but strong enough for bunching. Roots have sloping shoulders, smooth, deep, rich orange color extending to center of root, with indistinct core. Fine grained and good quality. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.10.

Red-cored Chantenay. The most popular Carrot for table and market. Roots average 5 inches in length. The flesh is tender, fine-grained, free from hard core, and deep orange in color. See color illustration, page 7. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.10.

CAULIFLOWER

Snowball. Five days earlier than Super-Snowball. One of the leading varieties grown. A sure header, making large, solid, perfect white heads of the finest quality. See color illustration, page 7. Postpaid, pkt. 25c; $\frac{1}{4}$ oz. 80c; $\frac{1}{2}$ oz. \$1.50; oz. \$2.65; $\frac{1}{4}$ lb. \$8.50.

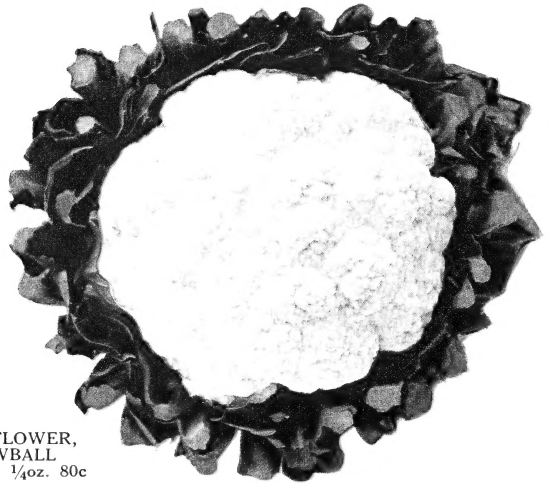
Super-Snowball. Unlike all other strains, the plants start to head throughout the field very much at the same time, and mature likewise. Postpaid, pkt. 25c; $\frac{1}{4}$ oz. 80c; $\frac{1}{2}$ oz. \$1.50; oz. \$2.65; $\frac{1}{4}$ lb. \$8.50.



**BEET
NEW CENTURY**
Pkt. 10c; oz. 25c;
1/4lb. 80c
See page 5

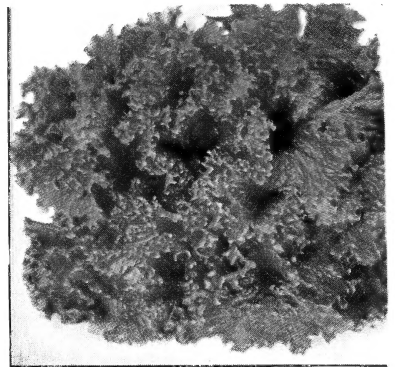


CUCUMBER, IMPROVED WHITE SPINE
Pkt. 10c; oz. 25c; 1/4lb. 75c; lb. \$2.55
See page 8



**CAULIFLOWER,
SNOWBALL**
Pkt. 25c; 1/4oz. 80c
See page 6

**CARROTS,
RED-CORED
CHANTENAY**
Pkt. 10c; oz. 25c;
1/4lb. 80c; lb. \$2.10
See page 6

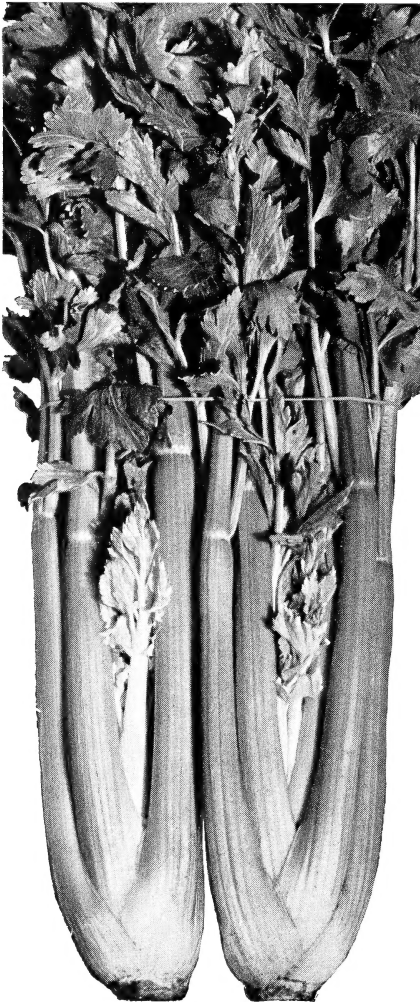


LETTUCE, GRAND RAPIDS
Pkt. 10c; oz. 20c; 1/4lb. 70c; lb. \$2.10;
5 lbs. \$10.00; 10 lbs. \$19.00
See page 12

CELERY

Fordhook (Emperor). Similar to the Houser. Solid and very fine flavored. Grows compact and is easily bleached. It is unsurpassed in every respect, and commands higher market price than any other variety. Postpaid, pkt. 15c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00; lb. \$10.00.

Summer Pascal. Boston Market Gardeners' Strain. A new early green Celery of superior quality. Stems are thick, tender, of the finest quality grown, with flavor equally as good as Houser. Matures later than Golden Self-blanching. Plants robust and not tall. You will make no mistake in ordering some of this Celery. We offer an exceptionally fine strain. Postpaid, pkt. 15c; oz. 85c; $\frac{1}{4}$ lb. \$2.75; lb. \$9.00.



Summer Pascal Celery


HYBRID CUCUMBER

Foremost SL-1. A fine F₁ Hybrid Cucumber designated as "Slicer, Long No. 1." Fruits are slender, long, dark green, with blocky rounded ends. It has an unusually small seed cavity. Its hybrid vigor produces a heavy yield of fine-quality fruit. Postpaid, pkt. 35c; 2 pkts. 65c; $\frac{1}{4}$ oz. \$1.40; oz. \$4.50.


Burpee's Hybrid. First-generation hybrid white-spine slicing type Cucumber, highly resistant to mosaic and downy mildew. Vines are vigorous and produce a heavy crop of well-formed green fruits, about 8 inches long and $2\frac{1}{2}$ inches wide, with square ends. Postpaid, pkt. 30c; 2 pkts. 55c; $\frac{1}{4}$ oz. \$1.25; oz. \$4.00.

CUCUMBER

Palomar D. M. R. An early Cucumber with downy mildew resistance. Fruits are long and dark green. Vines are strong and vigorous, producing an abundant crop. Postpaid, pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.35.

Marketer. Vines very vigorous and prolific. Fruits slightly tapered; seed area exceptionally small.  Very uniform, with rich dark green color carried well down to the blossom end. A popular variety for the early market. Postpaid, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$2.85.

Early Green Cluster. A splendid fruited variety that makes excellent pickles. Vines are very prolific, frequently bearing fruit in clusters. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.55.

Straight-8. One of the best new kinds offered in recent years. About 8 inches long when ready to use. Desirable for home and market-gardening. Vines healthy and produce abundantly. Fruits uniformly round, straight, and smooth.  Postpaid, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$2.85.

Chicago Pickling. Very prolific and profitable sort for pickles. Fruits straight, square-ended, of medium deep green color, very uniform. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.55.

Improved White Spine. A very good table variety because of its light green color, which it retains a long time after being picked. Fruits are slightly pointed at each end, very smooth, with white spines. See color illustration, page 7. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.55.

Improved Long Green. Vines very productive of uniform dark green fruits, which are tender, crisp, and of fine flavor. A great favorite with market gardeners. Very heavy yielder. Postpaid, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$2.85.

Everbearing. Extremely prolific. Continues to bear throughout the season. Fruits are dark green, thick in flesh, crisp and tender, 6 to 7 inches in length. Popular with market gardeners. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.55.

West India Gherkin. Short, prickly tender, crisp fruit grown extensively for pickling. Very uniform and productive. Produces large crops of small fruits 2 to 3 inches long and about $1\frac{1}{2}$ inches thick. Postpaid, pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. 95c; lb. \$2.95.

DILL

Mammoth. Annual, about $2\frac{1}{2}$ feet tall. Chiefly grown for seed clusters used in making Dill pickles. Postpaid, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; lb. \$2.40.

PLANT GREENS FOR VARIETY

EGGPLANT

Black Beauty. It matures early and is a deep rich color. The plants are of robust growth and very prolific. Being two weeks earlier than any other variety, much larger crops are produced before the frost in the North. Postpaid, pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.40; lb. \$7.95.

ENDIVE

Moss Curled. Leaves very finely divided and curled, forming a very attractive plant, of excellent quality. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.10.

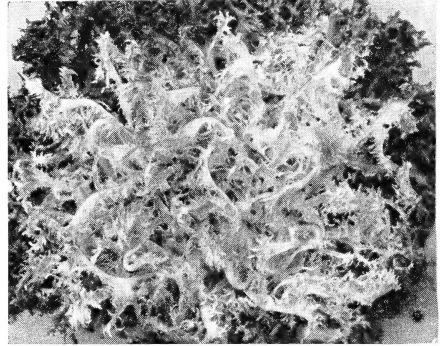
Broad-leaved Batavian. A heavy cropper that is very hardy. Broad, thick leaves when bleached. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.10.

KOHLRABI

White Vienna. Leaves 8 to 10 inches long, with slender stems. Bulbs light green, 2 to 3 inches in diameter. Flesh clean, white, tender and crisp. Postpaid, pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.45.

K A L E

Dwarf Siberian. Plant hardy and vigorous, very spreading. Leaves large, coarse, plain in center, with cut and frilled edges, deep bluish green in color. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$1.95.



Moss Curled Endive

VEGETABLE PLANTING CHART

KIND OF VEGETABLE	SEEDS FOR 100-FT. ROW	PLANTS APART IN ROWS	DISTANCE BETWEEN ROWS	DEPTH OF PLANTING
Asparagus seed.....	2 ozs.	2 in.	18 to 24 in.	1 in.
Beans, dwarf.....	1 lb.	2 in.	18 to 24 in.	1 in.
Beans, bush lima.....	1 lb.	5 to 8 in.	30 in.	1 in.
Beans, pole.....	$\frac{1}{2}$ lb.	3 to 4 ft.	3 to 4 ft.	1 in.
Beets.....	1 oz.	2 in.	12 to 18 in.	1 in.
Beet, Mangel.....	1 oz.	3 in.	20 in.	1 in.
Broccoli.....	1 pkt.	18 in.	24 to 36 in.	$\frac{1}{2}$ in.
Brussels Sprouts.....	1 pkt.	18 to 24 in.	24 to 30 in.	$\frac{1}{2}$ in.
Cabbage.....	1 pkt.	18 to 24 in.	24 to 30 in.	$\frac{1}{2}$ in.
Carrot.....	$\frac{1}{2}$ oz.	2 in.	12 to 18 in.	$\frac{1}{2}$ in.
Cauliflower.....	1 pkt.	12 to 18 in.	24 to 30 in.	$\frac{1}{2}$ in.
Celery.....	1 pkt.	6 in.	18 to 36 in.	$\frac{1}{8}$ in.
Corn, sweet.....	$\frac{1}{4}$ lb.	12 in.	30 to 36 in.	1 in.
Cucumber.....	$\frac{1}{2}$ oz.	4 to every 3 ft.	4 to 6 ft.	1 in.
Dill.....	1 oz.	4 to 6 in.	24 to 36 in.	$\frac{1}{2}$ in.
Eggplant.....	1 pkt.	18 in.	24 to 30 in.	$\frac{1}{2}$ in.
Endive.....	1 oz.	12 in.	18 in.	$\frac{1}{2}$ in.
Kale.....	$\frac{1}{2}$ oz.	4 to 6 in.	18 to 24 in.	$\frac{1}{2}$ in.
Kohlrabi.....	$\frac{1}{2}$ oz.	6 in.	18 to 24 in.	$\frac{1}{2}$ in.
Lettuce.....	$\frac{1}{2}$ oz.	6 in.	12 to 18 in.	$\frac{1}{2}$ in.
Muskmelon.....	1 oz.	6 to every 4 ft.	5 ft.	$\frac{1}{2}$ in.
Onion seed.....	1 oz.	2 in.	12 to 18 in.	$\frac{1}{2}$ in.
Onion sets.....	1 lb.	3 to 4 in.	12 to 18 in.	1 in.
Parsley.....	1 pkt.	3 in.	12 to 18 in.	$\frac{1}{8}$ in.
Parsnip.....	$\frac{1}{2}$ oz.	2 in.	18 to 24 in.	$\frac{1}{2}$ in.
Peas.....	1 lb.	$\frac{1}{2}$ in.	30 to 36 in.	1 in.
Pepper.....	1 pkt.	18 in.	18 to 24 in.	$\frac{1}{2}$ in.
Potatoes.....	7 lbs.	15 in.	30 to 36 in.	4 in.
Pumpkin.....	$\frac{1}{2}$ oz.	4 to every 6 ft.	8 to 12 ft.	1 in.
Radish.....	1 oz.	1 in.	12 to 18 in.	$\frac{1}{2}$ in.
Rutabaga.....	1 oz.	4 to 6 in.	18 to 24 in.	$\frac{1}{2}$ in.
Salsify.....	1 oz.	2 in.	18 to 24 in.	$\frac{1}{2}$ in.
Spinach.....	1 oz.	2 in.	12 to 18 in.	$\frac{1}{2}$ in.
Squash.....	1 oz.	4 to every 4 ft.	3 to 4 ft.	1 in.
Swiss Chard.....	1 oz.	6 in.	24 in.	$\frac{1}{2}$ in.
Tomato.....	1 pkt.	4 ft.	3 to 4 ft.	$\frac{1}{2}$ in.
Turnip.....	1 oz.	4 in.	18 to 24 in.	$\frac{1}{4}$ in.
Watermelon.....	1 oz.	4 to every 6 ft.	7 ft.	1 in.

Top-Notch Varieties of Hybrid Sweet Corn

SPANCROSS

13.4. Extra early. 65 days. All-America Honorable Mention, 1941. Resistant to wilt. Uniform. Ears 6 to 7 inches; 12 rows. Stalks 4 to 5 feet high. Postpaid, pkt. 10c; ½ lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.20; 25 lbs. \$12.25.

GOLD RUSH

Yellow. 77 days. An early hybrid with the flavor of Golden Cross Bantam. High percentage of stalks produce two ears. Tender, sweet and of fine quality and flavor. Ears 8½ inches long, with 12 to 14 rows, slightly tapered, well filled to tip; most attractive yellow and tight husk. Postpaid, pkt. 10c; ½ lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.20; 25 lbs. \$12.25.

MELLO-GOLD

A new yellow freezing Sweet Corn of very high quality and flavor. Matures in 82 days. Is very tolerant to Stewart's wilt. Ears are 8 to 8½ inches long and stalk is 6 feet tall. The ear has 12 to 16 rows of medium-width, bright yellow kernels of tasty quality. Postpaid, pkt. 10c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.35; 5 lbs. \$3.25; 10 lbs. \$6.20; 25 lbs. \$14.75.

TENDERMOST

Yellow. 83 days. Has the most tender hull of any variety, and in addition, a high sugar content and a smooth delightful flavor. Ears 9 inches long, with 14 to 16 rows. Maintains its exceptional tenderness nearly two weeks. Postpaid, pkt. 10c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.35; 5 lbs. \$3.25; 10 lbs. \$6.20; 25 lbs. \$14.75.

GOLDEN CROSS BANTAM

Still the standard for yield, quality, and flavor. Best late or main-crop hybrid. Highly resistant to Stewart's disease. Extremely uniform. 86 days. Postpaid, pkt. 10c; ½ lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.20; 25 lbs. \$12.25.

SILVER CROSS BANTAM

One of the finest white Hybrid Corns on the market that matures earlier than the Stowell's Evergreen. It is a white duplicate of Golden Cross Bantam. Ears 7½ to 8 inches long. Sweet and excellent quality. 86 days. Postpaid, pkt. 10c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.35; 5 lbs. \$3.25; 10 lbs. \$6.20; 25 lbs. \$14.75.

IOCHIEF

An outstanding new yellow hybrid with top rating on the basis of yield and cutting percentage. Good flavor and tenderness. Stalks 7 to 7½ feet tall, with ears 8½ to 9 inches long, cylindrical, filled to tips with 16 to 20 rows of very deep, narrow kernels. Good, uniform color. Holds prime quality in field, which makes it an ideal canning and freezing Corn. 89 days. Postpaid, pkt. 10c; ½ lb. 35c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70; 25 lbs. \$13.50.

NARROW GRAIN EVERGREEN HYBRID 14 x 13

A new hybrid developed primarily to provide canners with a late white type of heavy yield and high quality in shape and texture of kernels. Stalks strong and tall; ears large and well filled with 18 or 20 rows of narrow, deep kernels. A very promising variety. 90 days. Postpaid, pkt. 10c; ½ lb. 35c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70; 25 lbs. \$13.50.

STOWELL'S EVERGREEN HYBRID

Highly valuable to market gardeners and canners. Stalks sturdy, with close-growing, upright ears, 4 feet from ground. Foliage medium green. Ears very slightly tapered, uniform, 16 or 18 rows; kernels white, medium wide, deep; cob medium-sized. 96 days. Postpaid, pkt. 10c; ½ lb. 35c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70; 25 lbs. \$13.50.

Treat Sweet Corn and Field Corn with ORTHO SEED GUARD. It contains captan and lindane, controls wireworms and seed corn maggots, and prevents seed decay. See page 27.



Stowell's Evergreen Hybrid

SWEET CORN

OPEN-POLLINATED

Early Evergreen. Resembles Stowell's Evergreen in flavor, appearance and quality, but ripens about a week earlier and remains in good condition as long as Stowell's. 90 days. Postpaid, pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. \$1.75; 10 lbs. \$3.30; 25 lbs. \$7.50.

Stowell's Evergreen. More largely planted than any other Sweet Corn for home use, market, and canning. The ears are large and freely produced. It remains in good condition for cooking for a long time. 95 days. Postpaid, pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. \$1.75; 10 lbs. \$3.30; 25 lbs. \$7.50.

Eight-Row. A very profitable sort for home use or market. Ears 7 to 9 inches long with 8 rows of delicious kernels. Many stalks produce 2 or 3 fully developed ears. Main-crop variety. Eating quality cannot be excelled. 95 days. Postpaid, pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. \$2.05; 10 lbs. \$3.90; 25 lbs. \$9.00.

PROTECT YOUR GARDEN AGAINST INSECTS AND PLANT DISEASES

ORTHO Bean and Vegetable Dust

Contains 1% Rotenone—safe and effective. Controls bean beetles, cabbage worms, cucumber beetles, flea beetles, thrips, pea weevil, corn borer and many others. 4-lb. bag \$1.25, postpaid.

ORTHO Tomato and Potato Dust

A specially finely milled dust containing 5% DDD and 7% copper to control flea beetles, leafhoppers, potato beetles, horn worms, tomato fruit worms and early and late blight on tomatoes and potatoes. 4-lb. bag \$1.25, postpaid.

ORTHO Melon and Cucumber Dust

A fast effective dust for control of important insects and diseases on melons and cucumbers. Safe—Economical. 4-lb. bag \$1.25, postpaid.

SPECIAL OFFER

Any three 4-lb. bags of above dusts \$3.45;
any six bags of above dusts \$6.25, postpaid



POP-CORN

Japanese Hulless. Also called Baby Rice Pop-Corn. The ears are 3 to 4 inches long, with deep narrow kernels which pop to snowy white. The kernels are free from hulls when popped. Stalk is 6 feet tall. Matures in 95 days. Postpaid, pkt. 10c; ½ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30.

Please Observe Store Hours:

March 1 to May 1:

Open 7.00 A.M., Close 6.00 P.M.

May 1 to March 1:

Open 7.00 A.M., Close 5.00 P.M.

Our store is closed on all Legal Holidays.

ORTHOcide Garden Fungicide



(50% Captan—Wettable Powder)
Controls black-spot on roses, early and late blight on tomatoes and potatoes, downy mildew and anthracnose on cucurbits. Reduces rot on strawberries; helps produce larger and firmer berries with better keeping qualities. Complete directions on package.

Postpaid
8-oz. canister (makes 10 to 25 gals. spray)\$1 39
1-lb. canister (makes 20 to 50 gals. spray) 2 19
2½-lb. canister (makes 50 to 125 gals. spray) 3 95

10% Chlordane Dust - a sure killer

Use on lawns for ants, Japanese beetle grubs, sod webworms, etc. In gardens rake in soil for cutworms, wireworms, maggots, ants, etc.

Postpaid
1 lb. (treats 1,000 to 2,000 sq. ft.)\$0 69
5 lbs. (treats 5,000 to 10,000 sq. ft.) 1 95

ISOTOX Transplanter Solution

Add to transplanter water to control wireworms, cabbage maggots and certain other soil insects when transplanting tomatoes, tobacco, celery, cabbage, etc. Use 4 ozs. Isotox Transplanter Solution to 50 gals. water in transplanter. Can be combined with Ortho-Gro liquid fertilizer.

Postpaid
4-oz. bottles\$0 70 | Pint bottles.....\$1 85

ORTHO Home Orchard Spray

A fine multi-purpose orchard spray to control both insects and diseases such as aphid, Japanese beetles, apple maggot, flea beetle, leaf roller, Oriental fruit moth, spittle bug, certain caterpillars, scab, bitter rot, brown rot, sooty blotch and leaf blight on fruit trees and berries. Use to control spittle bugs on strawberries.

Postpaid
8-oz. canister (makes 5 gals. spray)\$0 98
1-lb. canister (makes 10 gals. spray) 1 39
2½-lb. canister (makes 25 gals. spray) 2 98



Iceberg Lettuce

LETTUCE

Black-seeded Simpson. The broad light green leaves, crumpled and twisted, form a large, firm bunch which blanches well and is decidedly crisp. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.10; 5 lbs. \$10.00; 10 lbs. \$19.00.

Grand Rapids. One of the most popular loose-leaved varieties. The crisp light green leaves form a loose, rounded cluster that matures early. Very tender and sweet when grown under glass. Also good for outdoor planting. See color illustration, page 7. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.10; 5 lbs. \$10.00; 10 lbs. \$19.00.

Big Boston. A very popular variety for coldframe forcing and for outside culture. The large, compact heads are bright, light green, blanching to rich yellow at the heart, and are deliciously sweet, tender and crisp. Heads are very solid. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.10; 5 lbs. \$10.00.

Iceberg. *White seed.* A curled heading, medium-large, crisp green variety with fringed edges. Heads compact, crisp, and sweet. Very desirable for home-gardens. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.50; 5 lbs. \$12.00.

New York No. 12. A widely used strain of New York well adopted to midseason maturity, as it stands heat well. It is a large-heading variety, with crisp dark green leaves slightly curled on the edges. Large, compact, and attractive. Postpaid, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$2.85.

New York Special No. 515. Similar in habit and head-formation to New York No. 12, but color is brighter green and the head somewhat better formed and smoother. Sure-heading and resists tip-burn in warm weather as well as any firm-heading Lettuce. Postpaid, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$2.85.

Great Lakes. 1944 All-America Selection. This new heading variety was introduced by Michigan Experimental Station. The plants are large, vigorous, and most attractive. Surpasses all varieties in its ability to make good heads in warm weather. Large leaves, well folded; heavy ribs. A good variety for local markets. Postpaid, pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.15.



MUSKMELONS

Rocky Ford. Fruits are small, nearly round, with no ribs, and heavily covered with hard gray netting; flesh thick, green, with gold tinged at the center, juicy, delicious, and of fine quality. Weighs $2\frac{1}{2}$ pounds. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$3.00.

Pennsweet. A productive early melon developed at Penn State University. Melon is long oval, 7 inches long and $5\frac{1}{2}$ inches in diameter. Slightly ribbed. Thick flesh of bright orange with delicious flavor. Postpaid, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.10.

Hearts of Gold. The rich golden flesh has the most excellent flavor and is very deep, having only a small seed-cavity. Grown extensively by market gardeners; likewise a good shipping type. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$2.90.

Golden Delight. 1952 All-America Selection. 90 days. Fruits 6 to 7 inches long, oval, moderately ribbed, well netted. Flesh very thick, salmon-orange, solid and of excellent flavor. Popular with home and market gardeners. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 90c; lb. \$3.15.



Bender's Surprise. Coarsely netted, distinctly ribbed, flesh bright salmon, delicious. Will keep in good condition and improve in flavor five or six days after picking. Weighs 7 pounds. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$2.80.

Pride of Wisconsin. Similar in size and shape to Honey Rock. Oval, with tough, heavy, netted rind. Flesh deep orange and very thick, sweet, and of excellent quality. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$2.90.


"We have been sending to your seed house for our seeds for the past few years and have been very well pleased with them."—Hagerstown, Md.



Hearts of Gold Muskmelon

WATERMELONS

New Hampshire Midget. 1951 All-America Selection.

 Fruit 6 by 5½ inches, nearly round. Thin rind, tender, light green with dark green mottling and striping. An icebox type. Very early and very productive. Postpaid, pkt. 10c; oz. 25c; ¼lb. 85c; lb. \$2.75.

Dixie Queen. Fruits nearly round, light green striped with darker green. Often weighs 30 to 40 pounds. Rind is thin but tough. The deep red flesh is crisp and sweet. The few seeds are white. Postpaid, pkt. 10c; oz. 25c; ¼lb. 70c; lb. \$2.25.

Kleckley's Sweet. One of the best melons for home use. It is medium early, oblong in form, and has a dark glossy green skin; flesh is bright red, tender, and extremely sweet, without a sign of stringiness. Averages 1½ feet in length. Postpaid, pkt. 10c; oz. 20c; ¼lb. 65c; lb. \$2.10; 5 lbs. \$10.00.

Stone Mountain. A high-class shipping variety, recently introduced and already popular in northern markets; also highly desirable for the home-garden. Fruits very large, oval-round, with blunt ends; dark green tough rind; flesh rich scarlet, fine-grained and sweet. Seed white with black tips. Postpaid, pkt. 10c; oz. 20c; ¼lb. 55c; lb. \$1.85; 5 lbs. \$8.75.



Kleckley's Sweet Watermelon

ONIONS

White Portugal (Silverskin). The most widely used white Onion. It might be called an all-purpose variety as it is excellent for sets and pickling. Good for bunching and keeps well. Bulbs medium sized, thick, flat, clear white, fine grained, and pleasing flavor. A dependable cropper. Postpaid, pkt. 10c; oz. 30c; ¼lb. 95c; lb. \$3.40.

Sweet Spanish, Yellow. The best of the very large mild varieties. One of the original Spanish types but a better keeper, because it was selected for keeping qualities. Deep amber-orange; small neck; globular. Postpaid, pkt. 10c; oz. 35c; ¼lb. \$1.10; lb. \$3.70.

Yellow Globe Danvers. The most popular of the yellow Onions for market and home use, as it is one of the heaviest croppers and best keepers. Bulbs medium large, round, yellow, firm, and solid; flesh is white, fine grained and mild. An excellent keeper. Postpaid, pkt. 10c; oz. 35c; ¼lb. \$1.10; lb. \$3.70.

Southport White Globe. The best white variety. Bulbs round, medium-sized, solid, pure white, and very attractive; skin thin and delicate; flesh waxy white, fine-grained, mild. Good keeper. Postpaid, pkt. 10c; oz. 35c; ¼lb. \$1.15; lb. \$4.00.

Ebenezer. An excellent variety for producing sets of exceptional keeping quality. This variety can readily be raised from seed, but its principal usefulness is for producing early Onions from sets. Sets make an early-maturing, good-keeping Onion for early market; very mild, tender, and of delicate flavor. Bulbs deep, flat, dark yellow, very firm, and mild-flavored. Postpaid, pkt. 10c; oz. 30c; ¼lb. 95c; lb. \$3.20.

ONION SETS

Yellow Globe Danvers and White Silverskin. You need take no chances in ordering our high-grade Onion Sets. These Sets are sure to please you and produce a profitable crop. Crop is very short. Better order early. Postpaid, lb. 40c; 3 lbs. \$1.00. Prices on larger quantities, see Price-List.

PARSLEY

Moss Curled. A compact plant with very dark green leaves, exceedingly fine cut and curled. Very desirable for garnishing and for decorative purposes. Postpaid, pkt. 10c; oz. 25c; ¼lb. 75c; lb. \$2.00.

PARSNIP

Hollow-Crown. Most commonly used of all varieties. Roots are of a medium length, with broad shoulder gradually tapering downward. Skin white, smooth, attractive. Flesh sweet, fine-grained, and tender. Postpaid, pkt. 10c; oz. 20c; ¼lb. 55c; lb. \$1.60.

PEPPERS

Ruby King. Desirable for home- and market-garden. Plants medium dwarf, erect, vigorous, and very productive. Fruits tapering, dark green changing to ruby-red. Flesh is thick, mild, and sweet. Postpaid, pkt. 15c; oz. 65c; ¼lb. \$2.10; lb. \$7.50.

California Wonder. An outstanding variety. Plants vigorous, upright, prolific. Very attractive, smooth, uniform, deep green fruit changing to bright crimson. Flesh thicker than any other variety. Sweet and mild. Postpaid, pkt. 15c; oz. 60c; ¼lb. \$2.00; lb. \$7.25.

Golden California Wonder. The largest and most attractive yellow Sweet Pepper. Similar to California Wonder in plant and fruit size, but slightly earlier and more productive over a long season. Flesh very thick and sweet. Green fruits turn to an attractive deep golden yellow instead of red at maturity. Postpaid, pkt. 15c; oz. 75c; ¼lb. \$2.25; lb. \$7.95.

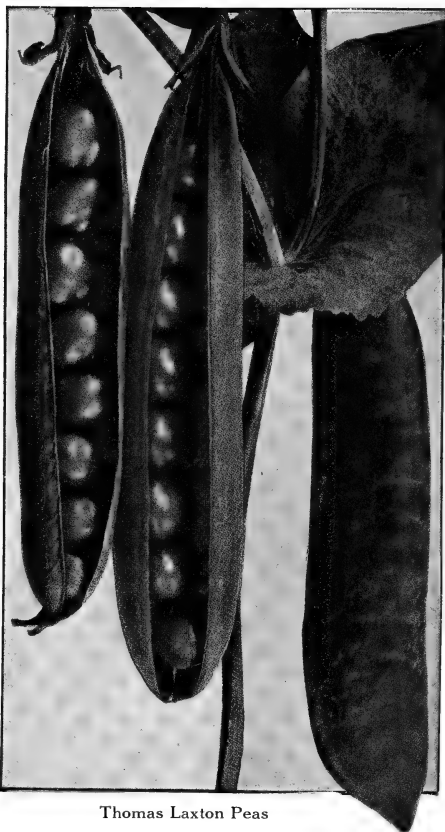
PLANTRONS

Plantrons are highly concentrated, pleasantly scented, multi-purpose fertilizer beads designed for easy application either dry or in solution. In proportions recommended by soil scientists, it contains in addition to nitrogen, phosphorus and potassium, completely available iron, copper, and zinc in the new chelated form; and a special wetting agent which even with poor soils promotes faster, deeper penetration and better absorption of these plant foods, and also helps prevent summer scorch by conserving moisture at the root level. 10-lb. and 25-lb. sizes are in Roto Spreader canister with handle.

ANALYSIS 12-24-12

Postpaid		Postpaid
4 oz.	\$0 39	10 lbs. \$5 85
1½ lbs.	1 19	25 lbs. 10 75
5 lbs.	2 95	

TRY THE NEW FREEZING PEAS



Thomas Laxton Peas

PEAS

Alaska. Used very extensively for canning. An extremely early, smooth-seeded variety that is unusually productive. Crop matures evenly. Can be planted earlier than the wrinkled sorts. Vines about 20 to 24 inches high. Pods contain 6 to 8 Peas of fair quality. 60 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 45c; 2 lbs. 85c; 5 lbs. \$2.05; 10 lbs. \$3.80; 25 lbs. \$8.75.

Little Marvel. Outstanding among the older varieties of dwarf Peas, Little Marvel continues to be extensively used on account of exceptional quality and yield. Valuable for home-garden and for market. Vines dark green, medium stocky, about 1 $\frac{1}{2}$ feet tall. Pods dark green, well filled with 7 or 8 tender Peas. 62 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30; 25 lbs. \$9.50.

Peter Pan. Excellent for home- and market-garden use. Very large-podded dwarf Pea. It will pay you to plant this variety for at least a portion of your crop. 62 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30; 25 lbs. \$9.50.

Laxtonian. Large-podded, dwarf variety similar to Gradus, though earlier. Its extra-large, dark green pods are always well filled. Vines 1 $\frac{1}{2}$ feet tall. Used widely for home-garden and by truckers and shippers. 62 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30; 25 lbs. \$9.50.

Midfreezer. A fine-quality midseason variety for freezing. A wilt-resistant type, dark green in color, with $3\frac{1}{4}$ -inch pods. Has a 26-inch vine and matures in 66 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30; 25 lbs. \$9.50.

Nott's Excelsior. One of the early varieties that is popular with market gardeners. Vines dark green, 16 inches tall. It is a close, compact grower with 3-inch pods filled to the very end with large Peas of exceptionally sweet flavor. 62 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30; 25 lbs. \$9.50.

Early Bird. A very hardy, productive, early, large-podded variety which can be planted early in the spring. Pods about 4 inches long and contain 7 to 9 Peas of good quality. Peas are almost smooth, and will withstand cold wet weather. A superior quality for an early large-podded Pea. 63 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30; 25 lbs. \$9.50.

Hundredfold. Very attractive, early, large-podded sort. Vines very dark green, thick-stemmed. Pods single, very deep green, pointed, curved, contain 8 large Peas of excellent quality. 63 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30; 25 lbs. \$9.50.

Thomas Laxton. A very popular variety for home- and market-garden. Vines medium green and heavy, about 2 $\frac{1}{2}$ feet high. Pods $3\frac{1}{2}$ inches long and contain 7 to 8 large, tender Peas of good quality. 63 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30; 25 lbs. \$9.50.

Blue Bantam. One of the best early varieties. This variety resembles the Laxtonian very much but is a little larger and more prolific. Pods $4\frac{1}{2}$ inches long. Vines 1 $\frac{1}{2}$ feet high, and very strong. 64 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30; 25 lbs. \$9.50.

Freezonian. 63 days. Used especially for market-garden trade and for freezing. Vine 30 inches tall, dark and medium heavy. Pods $3\frac{1}{2}$ inches long, dark green, blunt. Seed large, wrinkled. Wilt resistant. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30; 25 lbs. \$9.50.

Morse's Progress No. 9. Vines similar to Laxton's Progress but a trifle larger and more thrifty growing. Pods are slightly longer and wider than Laxton's Progress and a little darker green. Recommended where a large-podded, early dwarf variety is wanted. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30; 25 lbs. \$9.50.

World's Record. Excellent for home-garden and first-early markets. Very uniform in maturing. Plant light green, medium heavy. Pods single, medium green, pointed, broad, plump; contain 7 to 8 tender Peas of good quality. 57 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30; 25 lbs. \$9.50.

**BUY YOUR SPRAYS
NOW WITH YOUR
GARDEN SEED ORDER.**
See pages 11, 33, 34 and 35.

It pays to inoculate Peas and Beans with
Legume-Aid. See page 25
5-lb. size 20c; 2-bu. size 55c.

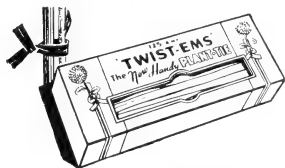


Blue Bantam Peas

SUGAR PEAS

Dwarf White Blossom. An edible sort for home-garden or market. Vines 26 inches tall. Pods $2\frac{3}{4}$ inches long, very tender and delicious. 64 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30.

Mammoth Melting Sugar. The best of the edible-podded sorts for home- and market-garden use. The largest, sweetest and most desirable of the Sugar Peas. Pods $4\frac{1}{2}$ inches long. Stalks $4\frac{1}{2}$ feet tall. 74 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30.



TWIST-EMS

Strong, dark green, invisible tape with wire reinforcing. Protects stems, speedily and permanently supports annuals, perennials, vines, shrubs, and vegetables. Fine for arranging floral bouquets. Waterproof and resistant to all weather conditions over a long period of time. "Just a twist of the wrist" makes a positive lock that is permanently secure. Postpaid, pkg. of 100 Twist-Ems, 8 in., 29c.



Hotkaps are the cheapest crop insurance you can buy. Your crops are safe from frost, wind, and insects. Speeds growth; produces strong plants. Postpaid, 100 with Fiberboard Setter, \$3.90; 250 with Fiberboard Setter, \$7.15; 1000 Hotkaps \$19.75; 5000 Hotkaps, \$19.60 per 1000; Steel Setter \$1.95.



Scarlet Globe Radishes

PUMPKINS

King of the Mammoths. The largest of all Pumpkins. Fruits globular, slightly ribbed, flattened. Skin light yellow, frequently slightly netted; flesh solid, coarse; good quality. Weighs 50 to 75 pounds. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.50.

Sugar (Pie). Fruits round, flattened at ends; skin hard, smooth, somewhat ribbed, deep orange; flesh thick, sweet, and of high quality. An excellent keeper. Weighs 6 to 8 pounds. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.20.

Mammoth Golden Cushaw (Crookneck). The most popular pie Pumpkin. Fruits crookneck, medium large; skin golden yellow; flesh yellow, solid and sweet. Weighs 10 to 15 pounds. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.20.

Large Yellow (Connecticut Field). The standard field Pumpkin, grown for pies, canning, and stock-feed. Fruits very large (20 inches long and 12 inches in diameter), weighing 15 to 20 pounds. Skin smooth, deep orange-yellow; flesh thick, coarse and sweet. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.20.

RUTABAGA

American Purple-Top. A dependable variety for large-scale production, storage, and shipping. Roots large, round, with small neck and slight tap-root, yellow with purple top; flesh light yellow, firm, sweet, and tender. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.30.

SALSIFY (Oyster Plant)

Mammoth Sandwich Island. An improved variety with roots 6 to 8 inches long, tapering, smooth, dull white; very mild and delicately flavored. Postpaid, pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.05; lb. \$3.60.

We will appreciate good pictures showing exceptional results from our seeds and are willing to pay for any that we can use in our catalog.

RADISHES

Crimson Giant. A favorite variety for home-garden and for truckers. Roots large, globular, 1 to 1 $\frac{1}{2}$ inches in diameter, deep crimson. The white flesh holds its firmness well and is of top quality. Postpaid, pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.35; 5 lbs. \$6.25.

Scarlet Globe. One of the earliest Radishes and best for forcing. Very small top. Bright red, very attractive in both color and shape. Crisp, tender, of fine quality. Postpaid, pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.35; 5 lbs. \$6.25.

Scarlet Turnip, White-tipped. An attractive sort extensively used by truckers. Roots nearly round, with small tap-root. Carmine-red with small white tip. Flesh white, crisp, and mild. Postpaid, pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.35; 5 lbs. \$6.25.

French Breakfast. An early oblong sort with small top. Bright red, tipped white; crisp and tender. Postpaid, pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.35.

White Pearl Forcing. A beautiful, long pearly white Radish that is very firm and solid. Remains in good condition longer than most other varieties. Very crisp and brittle. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50; 5 lbs. \$7.00.

Icicle. Popular for home and market. Roots 5 to 5 $\frac{1}{2}$ inches long, slender, tapering at tip. Flesh clear white, brittle; of mild, inviting flavor. Postpaid, pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.35; 5 lbs. \$6.25.

Winter Variety

White Chinese. Roots large, 8 inches long, 2 $\frac{1}{2}$ to 3 inches in diameter, with heavy shoulders. Flesh white, crisp, rather mild in flavor. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 55c; lb. \$1.60.

SPINACH

Bloodsdaile. Savoy-leaved. The first early, vigorous variety. Desirable for local gardens. Plants erect in growth, hardy and attractive. Leaves large, crumpled, somewhat blistered, dark glossy green. Postpaid, pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. 90c; 5 lbs. \$4.00.

Virginia Savoy Blight-resistant. Savoy-leaved sort bred by Virginia Experiment Station. Good for fall planting. Resists blight and yellows, and withstands cold weather. When mulched can be cut during mild weather in winter; also early spring. Postpaid, pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. 90c; 5 lbs. \$4.00.

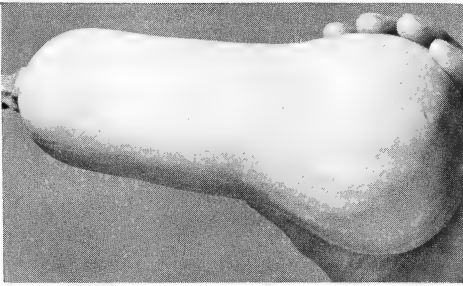
SWISS CHARD

Giant Lucullus. Most popular variety. Desirable for home and market use. Leaves yellowish green, heavily crumpled. Stems thick, broad, and delicious. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$1.75.

SUNFLOWER SEED

Mammoth Russian. Very popular. Large seeds rich in oil and protein. Fine for poultry. Yields 1200 to 1500 pounds per acre. Threshes early. Postpaid, pkt. 10c; $\frac{1}{4}$ lb. 20c; lb. 55c.

SQUASHES HAVE A VARIETY OF TABLE USES



Butternut Squash

SQUASH

Giant Summer Straightneck. A distinct improvement on the Crookneck strain as it packs to a better advantage for shipping. Popular with market gardeners and shippers. Plant bush type. Fruits thick-necked, heavily warted, straight, lemon-yellow. Thick light yellow flesh. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.20.

Summer Crookneck. An extensively used sort with bush-type of vine and very prolific. Highly desirable for truckers and shippers as well as for the home-garden. Flesh of good quality. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.30.

Early White-scalloped Bush. Also known as Patty-Pan. An early variety valuable for home- and market-garden. Very widely used. Vines of bush type. Fruits flattened, smooth, with scalloped edges, and white in color. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.30.

Golden Hubbard. Fruits somewhat pointed at each end, orange-red with faint cream-colored stripes toward blossom end; flesh deep orange, dry, of fine quality. Good winter keeper. Weighs 8 to 10 pounds. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.10.

Hubbard. Standard winter sort. Pointed at both ends; dark bronze-green skin; flesh very thick, orange-yellow, dry, and sweet. Weighs 10 to 12 pounds. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.10.

Butternut. A delicious Squash for pies and baking. Matures early and keeps well in storage. Fruit is light creamy brown, 10 to 12 inches long, with solid neck about 4 inches in diameter and with a small seed cavity in the lower bowl-shaped end. Flesh is of excellent quality. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.75.

Table Queen (Acorn). Extremely prolific. One of the most popular for home, market-garden, and shipping. Fruits pointed acorn shape, $5\frac{1}{2}$ inches long and 4 inches through, uniformly ridged. Skin smooth, dark green; shell thin; flesh light yellow, bakes dry and sweet. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.30.

TURNIPS

Purple-Top Globe. An all-purpose variety extensively used for home-gardens and for shipping. Roots large, globe-shaped, very smooth, upper part purple-red, white below. Flesh white, crisp, and tender. Postpaid, pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.10.

Golden Ball. An attractive sort for the home-garden. Tops small. Roots medium sized, round, smooth, deep yellow. Flesh pale yellow. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 55c; lb. \$1.25.

TOMATOES

Earliana. A fine, widely used early sort. Medium open, spreading vines. Fruits flattened, medium sized, firm, bright red, quite smooth. Flesh solid and has few seeds. Postpaid, pkt. 15c; oz. 60c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.75.

Bonny Best. Standard second-early variety valuable for market gardeners, shippers, and canners. Fruits medium size, apple-shaped, smooth, solid, bright scarlet, of excellent quality. Postpaid, pkt. 15c; oz. 55c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.25.

Marglobe. A splendid variety developed by the United States Department of Agriculture. Plant vigorous, with heavy foliage. Fruits medium large, nearly globular, smooth, solid, with thick walls and cross-sections. Profitable variety for shippers. Postpaid, pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.45; lb. \$5.00.

Rutgers. Fruits medium to large, similar in shape to Marglobe, but slightly more flattened. Highly recommended as a second maturing variety for canning and Tomato juice. Postpaid, pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.75.

Stokescross No. 4. Ripens 80 days after transplanting. Its vigor is at once seen in its ability to produce large, 6 to 7-ounce, solid, highly flavored fruit in quantity, fully 10 days in advance of Rutgers. When adequately fertilized it will surpass Rutgers in production by a wide margin. As a canning Tomato its deep red color and solid interior is especially noticeable. Under normal weather conditions it will be almost crack-free, a factor probably due to its deeper root system. Postpaid, pkt. 25c; $\frac{1}{4}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.95; oz. \$3.00.

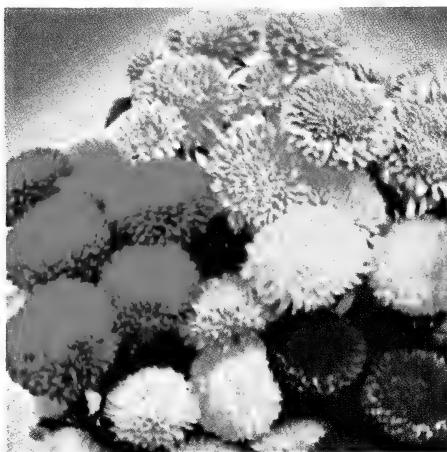


Burpee's Big Boy Hybrid Tomato

HYBRID TOMATO

Burpee's Big Boy. A giant hybrid Tomato of first generation. Fruits are large, smooth, scarlet-red, with red, meaty flesh of fine flavor. Produces fruit in about 78 days after setting out the plants. Can be picked over a long season. Postpaid, pkt. 50c; 2 pkts. 95c; 3 pkts. \$1.35; $\frac{1}{8}$ oz. \$7.50.

ROHRER'S FLOWER SEEDS



ALYSSUM

Violet Queen. Plants are dwarf, compact, neat in habit, free flowering. Small, sweetly scented flowers are a very rich, deep shade of violet. Free and continuous bloomer. 5 inches tall. Postpaid, pkt. 10c; ¼oz. 45c; oz. \$1.25.

Carpet of Snow. Very dwarf habit, only 3 inches high; very erect. Postpaid, pkt. 10c; ¼oz. 40c; oz. \$1.10.

Basket of Gold. A very early perennial, fine for rock gardens. Blooms very profusely in early spring. Stalk is completely covered with bright golden blooms. Postpaid, pkt. 10c; ¼oz. 40c; oz. \$1.10.

ANTIRRHINUM

Snapdragon

Snapdragons are very popular, whether planted in the garden or for cut-flowers. For early blooms, sow seed inside or under glass, and transplant as soon as the ground is warm, setting plants about 10 inches apart. Will bloom all summer.

University of California Mixture. *Rust-resistant.* A well-balanced color mixture of medium tall habit. Well adapted to bedding purposes or for cutting. Postpaid, pkt. 15c; ¼oz. 65c; oz. \$1.95.

CALENDULA

Pot Marigold

Exquisite Double Mixed. A most popular and very showy annual that grows in all kinds of soil. Fine in beds and borders. Good pot-plant. Choice mixture. Postpaid, pkt. 10c; ¼oz. 25c; oz. 70c.

CAMPANULA

New Annual Canterbury Bells. Mixed. This old-fashioned flower, a favorite with all, blooms from seed in less than six months. You can have beautiful blooms any time of the year, as they can be grown successfully in pots during winter. Choice mixed colors. Postpaid, pkt. 15c; ¼oz. 50c; oz. \$1.50.



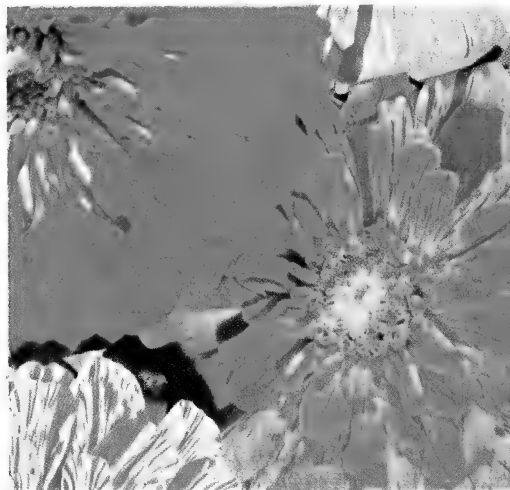
ASTER Powderpuffs Mixed

This new wilt-resistant Aster will make a fine showing in your flower garden. It is upright, 24 inches high, and produces beautiful clusters on top of long sturdy stems. This variety makes an attractive bouquet. It is composed of a fine collection of colors of white, pink, rose and bright crimson. Postpaid, pkt. 25c; ¼oz. \$2.00; oz. \$5.90.

ASTER

Queen of the Market, Mixed. *Wilt-resistant.* Our mixture contains all of the best and most desirable colors. Two weeks earlier than any other variety. Branching, spreading plants 16 to 18 inches high, bearing on long stems 10 to 12 finely formed double blooms. Postpaid, pkt. 15c; ¼oz. 50c; oz. \$1.50.

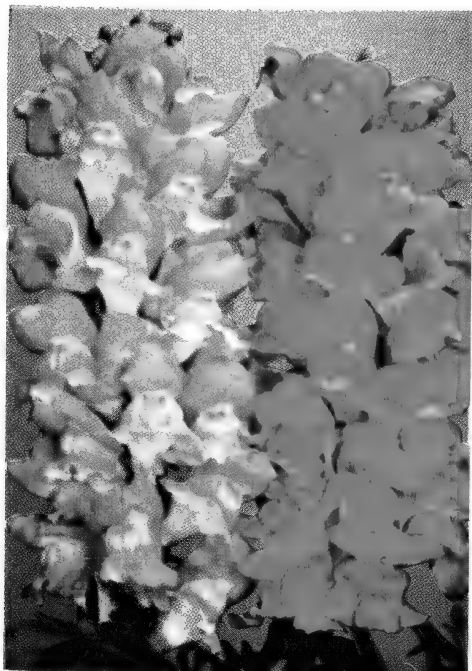
American Late Branching, Mixed. *Wilt-resistant.* This vigorous variety forms tall, bushy plants, with blooms borne on long, stout stems. It is a great favorite with florists for late cutting. Postpaid, pkt. 15c; ¼oz. 50c; oz. \$1.50.



ZINNIA, ORTHO POLKA. (See below)

ZINNIA

Ortho Polka. This is a great advance in the development of fine flowers. Ortho Polka is a superior giant Peppermint Stick with flowers of greater size and of brighter colors, extremely varied. Striping occurs in a high percentage of blooms. This Zinnia has novel coloring and marking, making a lovely showing in your flower garden. The plants are sturdy, well-foliated, vigorous and resistant to heat and drought. It grows about 3 feet tall and produces good stems for cutting. Postpaid, pkt. 25c; ¼oz. \$1.65; oz. \$5.15.



ANTIRRHINUM, UNIVERSITY OF CALIFORNIA MIXTURE. Pkt. 15c; $\frac{1}{4}$ oz. 65c

See page 18

CELOSIA

Cockscomb

Dwarf Red Empress. Large red flower heads, long and broad, resembling a rooster's comb. Attractive foliage. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.

CENTAUREA CYANUS

Cornflower: Bachelor's Button

Choice Mixed. This well-known variety is useful for cutting, and when used with coreopsis, marigold, and other annuals, makes a charming combination. It is of easy culture, usually coming up each season, and makes a fine garden display. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 25c; oz. 60c.

COSMOS

Mammoth Large-flowered, Mixed. Cosmos makes a wonderful display in beds and borders in the garden. Seed may be sown outdoors as soon as danger of frost is over. Will thrive in any good soil. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. 90c.

DELPHINIUM

Prize Mixture. The most popular of all hardy plants for the garden. Its tall spikes of lovely flowers, standing erect above the dark green foliage, make a wonderful display. Will bloom in June. Seed should be sown in August. A very choice mixture. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 65c; oz. \$1.95.

Real Garden Aristocrats



VERBENA, MAMMOTH EXTRA LARGE-FLOWERED, MIXED. Pkt. 15c; $\frac{1}{4}$ oz. 50c, postpaid

See page 21

DIANTHUS (Pinks)

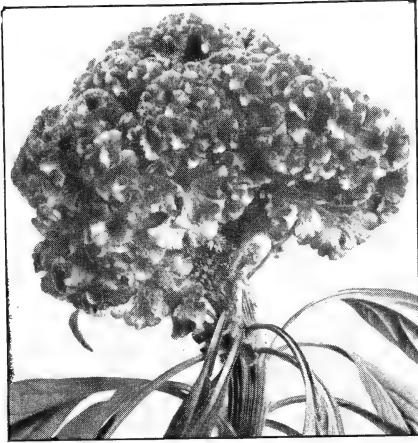
Special Double Mixture. This mixture contains seed of all the various double varieties. It will supply a wonderful array of blooms in the garden all summer long. Brilliant colors and the profusion of blooms has made these Garden Pinks one of the most popular flowers. Sow seed outdoors in the early spring and in a few weeks plants will be up and in full bloom. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 40c; oz. \$1.00.



PANSY, MAMMOTH MIXTURE

Pkt. 25c; $\frac{1}{4}$ oz. \$2.00, postpaid

See page 20



CELOSIA, Dwarf Red Empress
See page 19

ESCHSCHOLTZIA

California Poppy

Mixed. Beautiful lace-like foliage with a silvery sheen covers the entire foot-high plant. The cone-shaped Poppy flowers appear on fairly long stems, without interruption from June until frost. Red, White, Yellow and Orange. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 25c; oz. 60c.

GOURDS

All the shapes and sizes of these interesting fruits, so fashionable for ornaments, bird-houses and utensils are included in this mixture. May be grown in the field or garden same as squash or pumpkin, or can be trained on fence or arbor. Easy to grow.

Large, Mixed. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 25c; oz. 40c.
Small, Mixed. Postpaid, pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 40c.

GYPSOPHILA (Babys-Breath)

Elegans, Covent Garden Imp. Quick growing, producing great numbers of small flowers in loose, graceful sprays. Blooms quickly from seed. Much in demand for cutting and combining with other flowers. Sow three weeks apart from April 20 to July 20 for continuous display. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

HELICHRYSUM (Straw-Flower)

Choice Double, Mixed. A hardy annual of the easiest culture. One of the best Everlasting flowers, the dried double blooms being very handsome in winter bouquets. Our strain produces large, perfectly double flowers. Excellent for cut-flowers, either fresh or in dried state. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 50c; oz. \$1.40.

Please observe store hours.

Mar. 1 to May 1: Open 7.00 A.M., Close 6.00 P.M.

May 1 to Mar. 1: Open 7.00 A.M., Close 5.00 P.M.

Our Store is closed on all Legal Holidays

IPOMOEA (Morning-Glory)

Heavenly Blue, Clarke's Strain. Mammoth Blue. One of the few true blue flowers and probably the finest of all Morning-Glories. The blooms are $3\frac{1}{2}$ to 4 inches across, deep blue with white throats. If sown outdoors, wait until the ground is warm and summer established. To assist rapid germination, soak the seed in lukewarm water for 24 hours. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 25c; oz. 70c.

Scarlett O'Hara. A beautiful brilliant climber, with flowers about $3\frac{1}{2}$ inches in diameter. The bloom is a glowing shade of carmine-red, with dark green leaves surrounding it to produce a contrast of unusual beauty. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. 90c.

LARKSPUR

Giant Imperial, Choice Double, Mixed. A hardy annual that begins blooming in July and continues until frost. Few people realize how easy it is to grow these beautiful flowers. They grow 2 to 3 feet high, with spikes of large, double flowers over a foot long, in many shades of color. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 25c; oz. 80c.

MARIGOLD

African, Tall, Mixed. A free-flowering annual easy to grow. The African has uniformly large yellow and orange-colored flowers that are well adapted for large beds or borders. Good blooms are successfully obtained from seed sown in the open ground after danger of frost is past. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 35c; oz. \$1.10.

African, Guinea Gold. The original Carnation-flowered type, producing brilliant orange blooms, flushed with gold, 2 to $2\frac{1}{2}$ inches across. Practically 100 per cent double. Early flowering. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. 90c.

French, Dwarf, Mixed. Dwarf in growth, with beautifully striped flowers, and best suited for bedding purposes or borders. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. 90c.

Harmony. A very charming and distinct type that differs from others in habit, shape, and coloring. Flowers are a bright golden yellow, bordered with a rich maroon-red. Plants about 1 foot high, very bushy, and form excellent material for bedding. See color illustration, page 22. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. 90c.

NASTURTIUM

Dwarf Varieties, Mixed. These are adapted for beds and borders. A combination of many showy colors of the Dwarf Nasturtium. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

Double, Golden Gleam. A double, sweet-scented pure yellow Nasturtium. Splendid for edging purposes in the garden. Lovely blooms of very delicious fragrance. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.60.

PANSY

Mammoth Mixture. The individual petals are exceedingly broad and overlap each other in such a manner as to make the flowers appear almost double. Their beauty and richness of color is most striking. See color illustration, page 19. Postpaid, pkt. 25c; $\frac{1}{4}$ oz. \$2.00; oz. \$7.50.

PETUNIA

Few annual plants equal the effectiveness of the Petunia for growing in beds and borders, or in window-and porch-boxes. They begin flowering early and continue a sheet of blooms until frost. Any good garden soil, well pulverized and in good condition, may be used. Plant the seed in a warm, sunny place.

Dwarf Hybrid, Mixed. Unusually rare diversity of colors. Extra-dwarf. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 80c; oz. \$2.75.

Fire Chief. A brilliant-colored Petunia, spectrum-red with a scarlet-red glow. It grows about 12 inches high and is a fine long-season bedding variety with beautiful flowers. Postpaid, pkt. 50c; $\frac{1}{4}$ oz. \$2.75; oz. \$10.00.

Rosy Morn. Soft rosy pink flowers with white throat. Very popular. One of the best-known Petunias. Postpaid, pkt. 20c; $\frac{1}{8}$ oz. 85c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.50.

POPPY, SHIRLEY

Single, Mixed. Plant early, where they are to bloom, as they dislike transplanting. They bloom in a few weeks from seed. Successive sowings should be made to provide continuous flowering. The finest strain of single Poppies. Choice mixture of colors. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 20c; oz. 60c.

PORTULACA

Double, Choice Mixed. Beautiful little plants which bloom profusely all summer. Their richly colored flowers make an effective and brilliant display when planted in large beds and masses. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 75c; oz. \$2.00.

PHLOX

Drummondii grandiflora, Choicest Mixed. Plants of very easy culture that bloom profusely over a long season. Seed is usually sown early in the spring outdoors. A sunny location is desirable. Our mixture is unexcelled for profusion of first-quality, extra-large blooms and wide range of brilliant colors. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.00; oz. \$1.75.

RICINUS (Castor-Bean)

Zanzibarensis. A hardy annual that grows to immense size. Leaves sometimes measure 30 inches across and range in color from bright green to deep bronze. Postpaid, pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 40c.



Portulaca, Double Choice Mixed

SALVIA (Scarlet Sage)

Bonfire. The brilliant red flowers of this popular plant give it a prominent place in every garden. Blooms until frost. Seed should be started under glass in boxes in February or March, and transplanted after danger of frost is past. See color illustration, page 22. Postpaid, pkt. 20c; $\frac{1}{2}$ oz. \$2.00; oz. \$3.50.

SCABIOSA (Mourning Bride)

Giant Hybrids, Mixed. Comprises many beautiful colors. If you want the best, order some of this mixture. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. 90c.

SWEET PEAS

Mixed Spencers. Early flowering. The flower-stems are very strong and usually bear four blooms. This mixture is far superior to ordinary ones, and includes many of the best Spencer varieties. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$2.75.

Little Sweetheart. See page 22.

SWEET WILLIAM

Single Mixed. Well-known, attractive, free-flowering hardy plants bearing, in the early summer, rich and vari-colored blooms that make a fine show in beds and borders. Splendid mixture of colors. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. 75c.

VERBENA

Mammoth Extra Large-flowered. For a brilliant display in garden beds, these mammoth Verbenas, with their giant heads of showy flowers that are borne from July until frost, cannot be surpassed. For early flowering start seed indoors and transplant. Extra choice mixture, cultivated from selected plants. See color illustration, page 19. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 50c; oz. \$1.75.

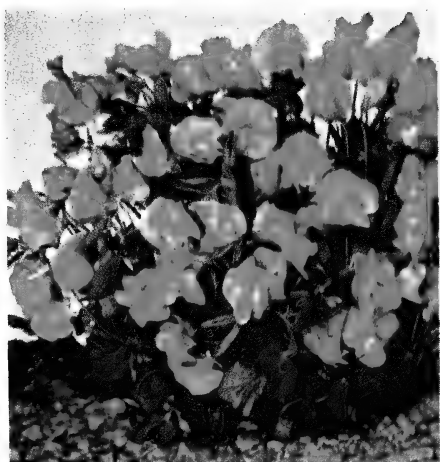
ZINNA (Youth-and-Old-Age)

Dahlia-flowered, Double, Mixed. The Zinnia is easily grown and begins to bloom early in the summer and continues until frost. Sow seed early in the spring outdoors in rich soil. It is best to sow the seed where they are to bloom. Bears mammoth flowers similar to dahlia. Especially good for cut-flowers. Brilliant colors. See color illustration, page 22. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

Elegans, Lilliput, Double, Mixed. This type of Zinnia forms a bush about 12 to 15 inches high and is covered with small, double flowers in profusion. Excellent for cutting. The plant is of compact habit, splendid for borders, etc. Choice colors. See color illustration, page 22. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

Semesan for Vegetables, Flowers

Disease control—better stands—sturdier plants with Semesan. Treat your seeds, bulbs, and seedlings with Semesan. Use as a dust or in solution with water. Reduces seed-rotting, damping-off, and many seed-borne diseases. One ounce treats 15 to 30 pounds of seed. Free pamphlet. **Postpaid, 2 ozs. 60c; 12 ozs. \$3.25.**



SWEET PEAS **Little Sweetheart**

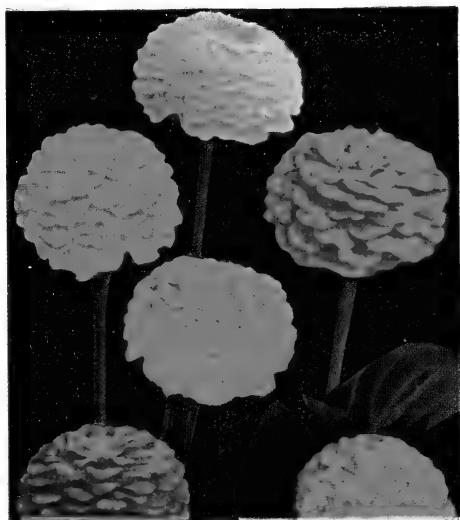
A new variety of Dwarf bush Sweet Pea. This little bush, only 8 inches in height, is covered with beautiful Spencer-type flowers, very fragrant and in an abundance of colors. Fine for borders or entire flower beds. Postpaid, pkt. 50c; 2 pkts. 90c; $\frac{1}{2}$ oz. \$3.00; oz. \$5.00.



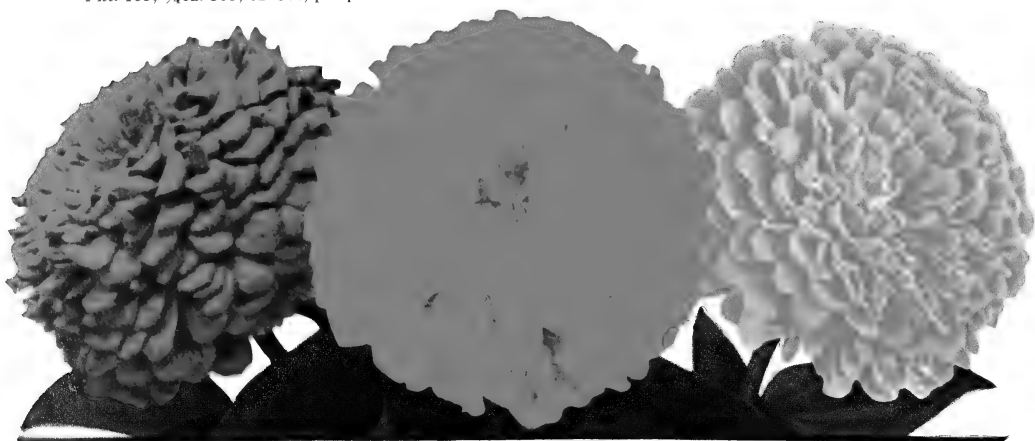
SALVIA, BONFIRE
Pkt. 20c; $\frac{1}{2}$ oz. \$2.00, postpaid
See page 21



MARIGOLD, HARMONY. *See page 20*
Pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. 90c, postpaid



ZINNIA ELEGANS, LILLIPUT, DOUBLE, MIXED
Pkt. 10c; $\frac{1}{4}$ oz. 30c, postpaid
See page 21



ZINNIA, DAHLIA-FLOWERED, DOUBLE, MIXED. Pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. \$1.00, postpaid. *See page 21*

Clover, Grass, and Field Seeds

Domestic Brand Medium Red Clover

U. S. Government Verified Seed

Red Clover is one of the most important crops in our country. It not only furnishes an abundance of highly nutritious hay or pasture, but it adds nitrogen to the soil. It is ideal to use where crops are being rotated. When sowing Clover seed, be sure of clean, plump, hardy seed that will produce hardy, vigorous plants. Our Clover seed is U. S. Government Verified and of the highest quality. When seeded alone, sow 12 pounds per acre. If timothy has been seeded, sow slightly less clover. See Price-List.

Certified Pennscott Red Clover

This is one of the newest varieties of Red Clover on the market. It originated in Pennsylvania and is one of the highest producing sorts. It yields about the same as Kenland the first crop year, but considerably more the second crop year. Sow 10 to 12 pounds per acre. See Price List.

Certified Ladino Clover

This is the most nutritious, palatable, and productive year-round pasture legume. It produces much of its growth early in the spring. Since Ladino is so highly nutritious, it is recommended that a companion grass be sown with it such as orchard or brome. This will give more bulk and help reduce the tendency of cattle to bloat. Ladino is highly palatable, very high in calcium, phosphorus, and carotene (Vitamin A), unequaled in grazing capacity. For pasture, sow 1 to 2 pounds Ladino per acre with other grasses. You can also add $\frac{1}{2}$ pound Ladino per acre to your regular hay mixture for improved quality hay and additional pasture after haymaking. See Price-List.



Du Puits Alfalfa. See page 24



Certified Kenland Red Clover

This is one of the newer strains of Red Clover. It has been found more disease resistant, especially to stem spot (anthracnose) disease. In state tests conducted to date it has been found to be one of the most productive available types of Red Clover. Kenland Clover is superior in yield to commercial Red Clover that has originated in the western corn belt. Sow 10 to 12 pounds per acre. We recommend and sell only Certified Seed. See Price-List.

Mammoth Red Clover

Also known as "Pea Vine" and "Sapling," it is very much like the Medium. It matures later than Medium, and develops a stronger root and top. Produces less pasture after the crop is cut than Medium, but for restoring the land or for general fertilization, there is nothing more valuable than Mammoth Clover. Sow about the same rate per acre as the Medium. See Price-List. Use Legume-Aid to insure bumper crop.

Alsike Clover

It makes the best combination with red Clover and timothy, either for hay or pasture, and grows well on high as well as on low, wet soils. It is especially adapted to wet soils and also on soils that are too low in humus to grow Clover. Mixed with Clover and timothy it affords one of the best forage rations. If sown alone, sow 8 to 10 pounds per acre. See Price-List.

Timothy

Timothy seed sown with clover and alsike makes very good hay. It is also valuable in pasture mixtures. Timothy seed is low in price compared with clovers, therefore extreme care should be taken to sow best seed obtainable; highest in purity and germination. When sown alone sow 8 quarts per acre; if sown with clovers sow 3 to 4 quarts per acre. See Price-List.

INOCULATE ALL THESE SEEDS WITH LEGUME-AID

ALFALFA FOR LARGER HAYCROP YIELDS

Ranks High in Feeding Value



Harvesting Ranger Alfalfa

CUT FEED COSTS BY SOWING A FIELD OF ALFALFA THIS YEAR

Once established, Alfalfa often lasts from three to seven years, producing three or four cuttings per year. Alfalfa can be seeded alone or can be sown in a mixture of red clover, alsike and timothy. Generally, best results are produced when it is seeded alone, sowing 15 to 20 pounds of seed per acre, or with brome grass or S-37 (late variety) orchard grass. Both brome grass and S-37 orchard grass are highly recommended to be sown with Alfalfa, thus producing a better feed than Alfalfa alone. Alfalfa or Alfalfa grass mixtures, besides making good hay and pasture, produce good silage. Some farmers prefer to put first-cutting Alfalfa in the silo because of a greater risk of getting hay cured so early in the season while it is more lush.

PREPARATION OF SEED BED. It is very important to have a well-prepared seed bed. The field should be well limed and fertilized. The seed bed should be plowed several weeks or a month in advance and then worked down several times before seeding.

VARIETY OF SEED to sow will depend on your location and how long you figure on letting your field stand.

Certified Du Puits Alfalfa

Outstanding for its High Yield

In looks and performance Du Puits is one of the most outstanding Alfalfas of the day. It has large, almost round leaves; grows big and tall; blooms about a week earlier and grows later into the fall. It rates high in winter hardiness. Du Puits has exceptional vigor, recovers quickly after cutting, and outperforms other Alfalfas at every stage of growth. It is widely adapted to growing conditions in many states.

Tests have proved Du Puits to be one of the greatest producers in the United States. It has consistently outyielded well-known commercial varieties by as much as 1000 to 2000 pounds of hay per acre per year. Since Du Puits is not a wilt-resistant variety, we recommend it only where stands are wanted for three crop years or less. If stands are wanted for more than three crop years, we highly recommend Vernal or Ranger. See Price-List.

Certified Buffalo Alfalfa

Buffalo is another wilt-resistant variety. It yields about the same as Ranger but is not quite so winter-hardy. It is recommended for southeastern Pennsylvania and south. See Price-List.

Certified Vernal Alfalfa

Wilt Resistant

Certified Vernal has just about all the good qualities that one could wish for in a variety of Alfalfa: **winter hardiness—wilt resistance—high yield—excellent quality—fineness of stem.**

Vernal produces heavy growth and has the capacity to stay green when other varieties yellow under adverse conditions of long dry weather periods, disease or soil deficiency. Because of the longer green period of Vernal, the hay yield and quality is increased considerably.

If stands are wanted for three years or more, we highly recommend Vernal. Be sure to try this long-lived variety. See Price-List.

Certified Ranger Alfalfa

Ranger is a long-lived Alfalfa which is highly resistant to bacterial wilt. Bacterial wilt is caused by a soil-borne bacterium. When a susceptible plant is infected, the disease spreads gradually through the plant, resulting in its death. The only practical way to control wilt is to use a resistant variety such as Ranger, Vernal or Buffalo. Ranger has proved to be successful over a number of years. It is a good yielder and is very winter-hardy. Can be used where stands are wanted for more than three years. See Price-List.

IT PAYS TO PLANT ONLY THE BEST

Certified Narragansett Alfalfa

Narragansett is one of the most widely adapted Alfalfas. It has yielded better than most varieties where drainage was not quite as good as it should be for Alfalfa.

It is very winter-hardy, high in yield and finer in stem than most varieties.

The plant has a beautiful dark green color under good growing conditions. Seed supply is limited. Order early. See Price-List.

Northwestern - Grown Alfalfa

Northwestern Alfalfa is not a variety. It only refers to Alfalfa that is produced in Northwestern United States. This seed is often used where stands are wanted for only one year. It is usually wiser to sow an improved Certified variety. The Certified Tag is your guarantee of getting the variety that you paid for. Often for a few dollars more you can get a much better value.

Birdsfoot Trefoil

Used for pasture, hay or silage. Plants attain a height of 18 to 30 inches. Stems slender, branched and moderately leafy. Good for long-term seeding on a wide range of soils. Will produce stands on land that is not drained quite well enough for alfalfa but do not sow it on extremely low land. Several varieties are available.

EMPIRE BIRDSFOOT TREFOIL (late type) is recommended for long-term pasture, particularly for poorly drained, hard-to-plow fields, and for hay when the first harvest is delayed to early July. This permits harvest of a hay crop rich in leaves after red clover, alfalfa, and European birdsfoot trefoil have suffered heavy leaf loss.

Sow 5 pounds Birdsfoot with 6 pounds timothy per acre. Prepare a good seed bed, use lime, and inoculate the seed. See Price-List.

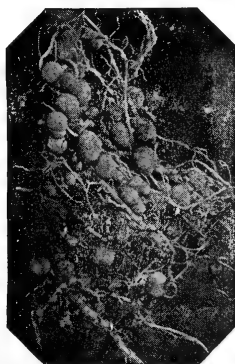
VIKING BIRDSFOOT TREFOIL starts earlier in the spring and recovers faster after cutting than Empire, and it has more seedling vigor. It blooms about the same time as red clover. Viking is well suited to hay, pasture and silage. It has been yielding 10 to 20% more than Empire. Sow same rate as for Empire. See Price-List.

EUROPEAN BIRDSFOOT TREFOIL is not a variety, but in many cases produces satisfactory hay crops. Sow at same rate as Empire and Viking. See Price-List.

SWEET CLOVER

Resembles alfalfa in both appearance and habit of growth when young but grows larger than alfalfa. It is efficient as a soil renovator, by reason of the large amount of nitrogen it will be able to take from the air, as well as humus added to the soil when turned under for the decay of the roots when it is harvested. No other forage or soiling crop has ever come into such favor as Sweet Clover. As a soil builder, either for naturally poor soils or those that have been exhausted, no other plant can take its place. There is nothing better to bring your wornout land into farmable condition. To get full value out of your Sweet Clover, inoculate with Legume-Aid.

INOCULATE All Legumes with



Soy Bean Root Nodules



Alfalfa Root Nodules

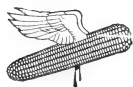
EFFICIENT ROOT NODULES Developed by Good Inoculation

Always inoculate Alfalfa, Soy Beans, Vetch, Peas, Ladino, Birdsfoot Trefoil and other legumes. The bacteria in the nodules help plant growth in both yield and quality.



COMBINATION ALFALFA AND CLOVERS	
Enough to treat	
1 bu.....	\$0 55
2 1/2 bu.....	1 10
ALFALFA	
100 lb. size.....	60
PEAS AND VETCH	
100 lbs.....	55
SOY BEANS	
Up to 2 bu.....	40
5 bu.....	60
20 bu.....	2 15
BIRDSFOOT TREFOIL	
10 lbs.....	30
1 bu.....	55
LADINO CLOVER	
10 lbs.....	30
GARDEN PEAS AND BEANS	
5 lbs.....	20
2 bu.....	55

CAUTION: Always specify name of Seed to be inoculated.



DEKALB HYBRID CORN



DeKalb Seed Corn planted by more farmers for 17 straight years than any other brand.

DeKalb 59

The earliest variety we sell. For planting north of Sunbury, Pa., and for all areas needing extremely early Corn. Ear length is exceptionally long for such an early variety. Stalks stiff. Medium Flats, \$12.90 per bu.

DeKalb 222

One of the newest early sorts with excellent yielding and standing ability. Ears filled with deep golden kernels. An improvement over 239 and 240. Large Flats, \$11.50; Medium Flats, \$12.90 per bu.

DeKalb 406

Long deep kernels. Matures in 90 to 95 days in Lancaster County. Stalks medium tall. A very good yielder that will do well on almost all kinds of soil. Large Flats, \$11.50; Medium Flats, \$12.90 per bu.

DeKalb 414

Stalks rugged, vigorous and attractive. Just a few days later than 406. Ears are large and solid, with medium rough indentation. Adapted to all soils, from poor to the best black soils. Large Flats, \$11.50; Medium Flats, \$12.90 per bu.

DeKalb 423

Short, strong stalks. Maturity same as 406. Produces large yields of long, medium rough ears. Large Flats, \$11.50; Medium Flats, \$12.90 per bu.

DeKalb 630

Medium late variety. Ears of good length, with medium fodder. Blight resistant. High-quality Corn and easy picking qualities. Large Flats, \$10.90; Medium Flats, \$11.90 per bu.

DeKalb 632

Stalks medium tall, stiff and strong. Medium late variety. Ears medium length. Very uniform. Out-yielded all other 600 varieties in last year's tests. Large Flats, \$10.90; Medium Flats, \$11.90 per bu.



DeKalb 633

Ears very long, with medium indentation. Maturity medium late. Usually 16 rows of kernels. Above average in borer resistance. Unusual standing ability. Adapted to all kinds of soil. Large Flats, \$10.90; Medium Flats, \$11.90 per bu.

DeKalb 801

Another high-yielding 800 variety. Offers excellent standing ability and above-average tolerance to leaf blight. Large Flats, \$10.90; Medium Flats, \$11.90 per bu.

DeKalb 803

A late variety with long and uniform ears. Excellent stalk strength, of medium height. High yielding ability. One of the most resistant to leaf blight. Large Flats, \$11.50; Medium Flats, \$12.90 per bu.

DeKalb 803A

Medium-length ears with good girth. Stalks medium tall. Resists blight well. Produces high yields of golden grains. Late variety. Large Flats, \$10.90; Medium Flats, \$11.90 per bu.

DeKalb 812

A late-maturing variety. Long ears with medium indentation. Good standing ability. Borer and blight resistant. Large Flats, \$10.90; Medium Flats, \$11.90 per bu.

DeKalb 837

Ears long and solid, with rather wide kernels. Low in leaf blight. Attractive and an exceptionally good yielder. Uniform stalk and ear height. Late-maturing variety. Medium Flats, \$11.90 per bu.

DeKalb 898

Fairly long ears. Tall and medium green fodder. Makes abundant, rich silage. Mainly used as a silo Corn, but what does not go into the silo can be left standing for cribbing in Lancaster County. Medium Flats, \$11.90 per bu.

DeKalb 1002

Tall fodder. Ears medium long but thick, filled with golden yellow kernels. Makes rich silage. Very late sort. Medium or Large Flats, \$10.90 per bu.

DeKalb 1051

Does well on a wide range of soil conditions. Very tall fodder. A very late sort. Ears medium in length, but thick. Large or Medium Flats, \$10.90 per bu.



DEKALB HYBRID CHIX

Bred to make you more money—
outstanding for:

- LIVABILITY
- HIGH PRODUCTION
- HIGH FEED EFFICIENCY
- HIGH EGG QUALITY
- ADEQUATE EGG SIZE
- EXCELLENT SHELL TEXTURE

Ask for FREE ILLUSTRATED CHIX BOOK describing DEKALB CHIX and giving tips on good poultry management.

ISOTOX 25 Seed Treater (F)



Contains 25% Lindane and 12.5% Captan. Protects crops such as corn, beans, peas, melons, alfalfa, oats, soy beans, etc. against **wireworms, seed corn maggots**, and other **soilborne insects** and certain **fungus diseases**.

Economical to use.

Increases yield by reducing insect damage and protecting against seedling disease, thus giving stronger plants.

Insures evenness of stand. Saves expensive replanting.

Easy to use. Just add to planter box and stir at time of planting.

	Prepaid
4½ oz. Canister treats 1 bu. seed.....	\$1 35
1 lb. Canister treats 3½ bu. seed.....	3 45
3 lbs. treats approximately 10 bu.....	8 75



BUG-GETA

BUG-GETA Pellets . . . A favorite compressed bait to kill slugs and snails. Just toss pellets around your garden—get results overnight! BUG-GETA Pellets bait hard-to-get-at places, give better coverage, save tramping plants and wet soil, last longer and are about four time more economical than old-style meal.

	Postpaid		Postpaid
12-oz. box.....	\$0 59	5-lb. bag.....	\$2 39
2-lb. box.....	1 19		



Be sure to try the new DeKalb Hybrid Sorghum, outstanding for its high yield and standability. When ordering, state if wanted for grain or forage. Grain Sorghum, sow 4 to 6 pounds per acre. Forage Sorghum, sow 15 to 20 pounds per acre with 1½ bushels of soy beans.

	Bag	
DeKalb Grain Sorghum.....	25 lb.	\$5 00
DeKalb Grain Sorghum.....	50 lb.	10 00
DeKalb Forage Sorghum.....	25 lb.	5 50
DeKalb Forage Sorghum.....	50 lb.	11 00

See page 31 for other Sorghum varieties

We pay the freight on orders of 200 pounds or more, except potatoes.

ORTHO SEED GUARD

(Contains 16% Lindane and 50% Captan)



Protect seeds against:

- WIREWORMS
- SEED CORN MAGGOTS
- SEED ROT FUNGUS
- DAMPING-OFF DISEASE

Treat seed corn, soy beans, barley, oats, gladiolus, etc.

EASY TO USE. Simply measure out proper amount of Seed Guard wettable powder and add a small amount of water to it, thus making a slurry. Pour this over the seed to be treated and stir until seeds are coated. (This will not harm germination.)

ECONOMICAL TO USE. It costs less than 10c per acre to treat seed corn. 1½ oz. Seed Guard will treat one bushel of seed grain.

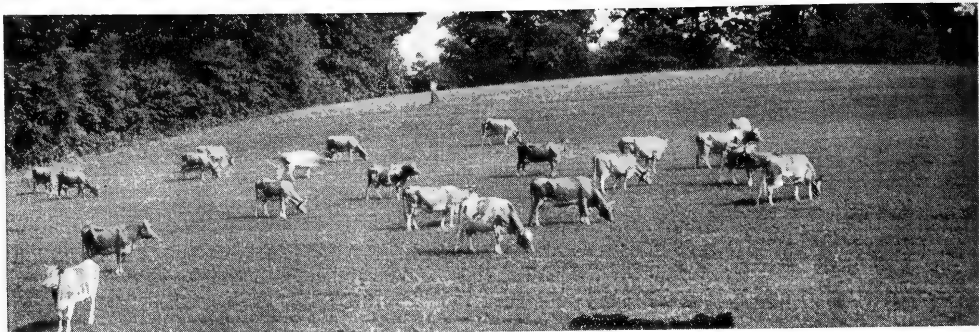
4½-oz. can (treats 3 bu. corn or beans).....	\$1 69
1-lb. can (treats 10 bu. corn or beans).....	4 59

All prepaid



CYCLONE SEED SOWER

A splendid Seed Sower that will sow grass and clover seeds, and grain of all kinds faster and more uniformly than is possible by hand. Has four pressed flanges and distributing wheel underneath. The center geared wheel makes it easy to operate. Sloping feed-board and force-feed steel frame. Quantity of seed can be regulated to any amount per acre. Will sow as fast as you can walk. A good Seed Sower at a low price. By mail, postpaid. \$4.30.



Kentucky Blue Grass

Kentucky Blue Grass may be sown spring or fall. One of the best grasses for pasture mixtures, it has many advantages for general purposes and is extremely hardy and stands severest droughts. Comes on early in spring and grows late in fall. We recommend it as the grass every stock-raiser wants. Fine for pasture as it forms a tough, closely knit sod that is not injured, but benefited, by trampling of grazing animals. It requires a good soil containing some lime to yield profitable crops. When sown alone, sow 20 to 30 pounds per acre. See Price-List.

Kentucky 31 Tall Fescue

This is sometimes referred to as the wonder grass. It is a deep-rooted grass and does well in hot summer weather. It can be used in pasture mixtures and will stand quite a lot of trampling. Also recommended in lawn mixtures for athletic fields. When seeding alone, sow 20 to 30 pounds per acre. See Price-List.

Rye Grass

One of the best grasses for a cover-crop. Among the most important characteristics of Rye Grass is its deep rooting system. Roots well distributed through the soil are a much more desirable form of organic matter than top growth. A good Rye Grass cover-crop turns over in a mass like a real sod when plowed. Can be sown in corn immediately after last cultivation for a cover-crop. Sow 15 pounds per acre.

When sown alone for pasture, use 20 pounds per acre. In mixtures with other grasses, reduce the Rye Grass accordingly. See Price-List.

Lincoln Brome Grass

As a pasture or hay, Smooth Brome Grass scarcely has an equal in the area of its best adaptation. Growth begins early in the spring and continues through the summer if enough moisture is available. Its good volume of leafy forage is relished by all classes of livestock.

Brome Grass fits well into a grass-legume seeding. They give greater forage yield and protection to the soil than either the Brome Grass or the alfalfa would have given if seeded alone, and the danger of bloat to grazing animals is less. Brome Grass should be sown separately, for it is very difficult to sow it mixed with alfalfa. Can be mixed with grain or with fertilizer. Seven or 8 pounds per acre with 10 to 12 pounds of alfalfa are recommended rates for seeding. See Price-List.

Special Hay Mixture

A good economical hay mixture containing approximately 50% Red Clover, 25% Alsike and 25% Timothy. It can be used for hay and pasture. Sow 12 to 15 lbs. per acre in early spring. See Price-List.

Permanent Pasture Mixture

Good pasture is the foundation of the riches of a farm. One of the most valuable crops for successful stock and dairy farming is abundant pasture. Our Mixture yields a very heavy crop of the finest and most succulent grasses early in the season until late in the fall, and is intended especially for seeding pasture-grounds. Several varieties are used in this Mixture, a combination of grasses of different habits and seasons of growth. They can be depended on to produce a turf that will stand the trampling of stock, and as the different grasses have different habits of growth, they grow closer together, their roots interlacing, covering the soil and forming a protection from the extreme heat, cold and dry weather.

Two Mixtures are Available

HIGHLAND PASTURE MIXTURE is suitable to well-drained upland. It contains Timothy, Meadow Fescue, Kentucky 31 Fescue, Perennial Rye Grass, Red Clover, Red-Top, Kentucky Blue Grass and Ladino Clover. Sow 20 pounds per acre. See Price-List.

LOWLAND PASTURE MIXTURE is somewhat similar to the above mixture, but it contains more of the grasses suitable to wet lands. Sow 20 pounds per acre. See Price-List.

Orchard Grass

This makes a desirable grass on account of its quick growth and valuable aftermath. It starts growing earlier in the spring and stands dry weather better than any other grass. We recommend it mostly for pasture. May be sown either spring or fall on any kind of soil. Sow 20 to 30 pounds per acre. See Price-List.

S-37 Orchard Grass

The S-37, by being two weeks later in maturity, does not start off so fast in the spring nor does it attain such rank growth early. It does come along later when other grasses are starting to go down hill and at that time is right at the peak of its tonnage output.

This is the best recommended variety to sow with alfalfa because it does not get too old by the time the first cutting is made.

Also it has been found that ladino clover seems to establish itself better with S-37, because it does not get much competition early.

When sown alone, sow 20 pounds per acre. When used with alfalfa or clover, sow 4 to 6 pounds of S-37 per acre. See Price-List.

Red-Top

This is a valuable grass for either hay or pasture. It ranks second to timothy in production of hay and makes excellent pasture and good crops of fine hay. Can be sown in spring or fall. It is hardy and will make a heavy sod, and it should be a large constituent part of all mixtures intended for permanent pasture. If sown alone, use 10 to 12 pounds of seed per acre. See Price-List.

Certified Maine Seed Potatoes

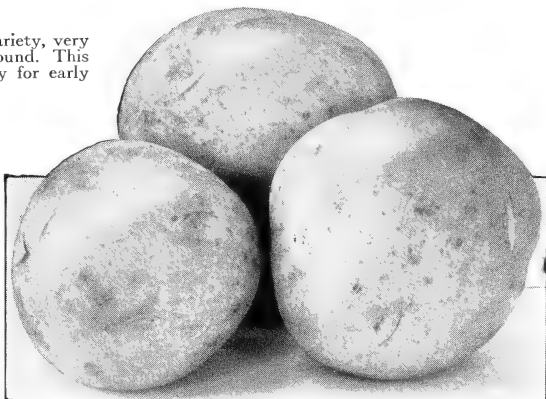
FOR PRICES ON SEED POTATOES, SEE PRICE-LIST. FREIGHT-PAID OFFER DOES NOT APPLY ON SEED POTATOES

The value of Aroostook-grown Seed Potatoes is unquestionable. The Certification Department of the state of Maine plans to safeguard the interests of seed buyers. The Potato seed fields are inspected several times during the growing season. Later, tubers are inspected in storage just before they are packed in bags for shipping. The quality of this year's seed is excellent.

Irish Cobbler. An early, white-skinned variety, very short, thick and inclined to be shaped round. This Potato is yearly increasing in popularity for early markets. We advise ordering early.

Kennebec. Highly resistant to late blight, wild mosaic, and net necrosis. It is a very vigorous, high-yielding, late-maturing variety. In tests for five years at Presque Isle, Maine, it out-yielded Katahdin by 97 bushels per acre. It also produced the highest percentage of U. S. No. 1 Potatoes.

Katahdin. Introduced by the Maine Experiment Station. An outstanding variety. Matures about midway between the Cobbler and Green Mountain. Round in shape, eyes very shallow. Very heavy yielder.



Katahdin Potatoes

"Your seeds have always been top quality."—Mt. Clare, Pa.

Grazers Delight® Permanent Pasture Mixture

This is a highly tested formula of permanent pasture containing a large variety of valuable grasses and legumes, including Lincoln Brome Grass, S-37 Orchard, Ladino Clover, Perennial Rye Grass, Meadow Fescue, White Clover and Birdsfoot Trefoil, etc. Under ordinary conditions will furnish pasture from early spring to late fall. Sow 35 pounds per acre. State if wanted for high land or low land. Packed only in 35-lb. bags. See Price-List.

Grazers Delight® Hay and Pasture Mixture

This is a well-balanced mixture of grasses and legumes which makes an abundance of hay or pasture.

Contains Brome Grass, Timothy, Alfalfa, S-37 Orchard Grass, Perennial Rye Grass, Red Clover, Fescues and Ladino Clover. Sow 30 pounds per acre. Sold only in 30-lb. bags. See Price-List.

® Grazers Delight is a registered trade-mark.
We are authorized distributors of Grazers Delight.

"My wife recently sent you an order and the seeds arrived so soon we were astonished."—Ballston Spa, N. Y.

VIGORO COMPLETE PLANT FOOD

Prices subject to change without notice.

Get the most out of your gardening by using a complete plant food. Vigoro supplies plant food in scientifically balanced proportions—the vital food elements that growing things must have from the soil. Helps you get finer flavored, nutritious vegetables and all-round bigger and better crops. Get Vigoro today for a bumper crop.



Vigoro also makes greener lawns with thick, heavy turf. Any home can have the extra beauty that a lovely lawn provides. It is the ideal plant food for any lawn whether it is a large estate-size lawn or a small city lot. Buy Vigoro and have the most beautiful lawn in the neighborhood.

5 lbs.	\$0 53
10 lbs.	95
25 lbs.	1 70
50 lbs.	2 50
100 lbs.	4 85
500 lbs.	19 50

NOT PREPAID

Above prices not prepaid. Add extra for postage, or we can ship freight or express collect.

THE RUST RESISTANCE OF GARRY OATS



Illustrating the complete RUST RESISTANCE OF GARRY, as compared to standard varieties.

OATS, Certified Clinton

Clinton Oats are medium early and produce high yields in Oat-growing sections. Clintons are somewhat resistant to *Helminthosporium* and show heavier weight per bushel than the older varieties, less hull, and higher "meat" percentage. Highly recommended by local State Experiment Stations for spring Oat-producing sections.

An excellent combine Oats. They usually stand well for a period of seven to ten days after grain is first dry enough for safe storage, resulting in less shattering in the field. Sow $2\frac{1}{2}$ bushels per acre. See Price-List.

Moore Barley

This is one of the newer, best-recommended varieties of spring Barley. A good yielder. Barley culture is similar to that of spring wheat or oats. To produce large crops of Barley, the soil should be well prepared to receive the seed. Barley should be sown as early as oats, if possible, but will stand late planting better than oats. Sow 2 bushels per acre. See Price-List.



Sandy or Hairy Vetch

makes them extremely important to all Oat producers of the United States, where rust is such an important factor. Rust, particularly stem rust, makes drastic cuts on Oat yields. Reductions from 50% to total crop losses were experienced in 1953 and 1954. This new variety, GARRY, overcomes these losses. This single factor makes it an outstanding achievement in plant breeding.

The GARRY Oat plant presents a beautiful picture. It has clean strong stems of remarkable vigor, combined with tremendous stooling ability. The leaves are very wide and prolific. The entire plant presents a deep dark green appearance and the fields can be identified as GARRY. Kernels are large, plump and creamy white, with heavy weight per bushel.

Because of the straw strength of GARRY, it can stand maximum applications of balanced fertilizer and growers are advised to fertilize well to obtain the yields characteristic of this choice variety. The seed we are offering is Certified to insure you that you are getting genuine GARRY. If you are an Oat grower, you will not want to overlook this topnotch variety. Sow 2 bushels per acre in early spring. See Price-List.

OATS, Certified Ajax

Ajax is recommended for early planting as a high-yielding variety, where a tall medium stiff straw is satisfactory. Ajax is about 6 days later than Clinton and from 5 to 7 inches taller. Higher in yield where lodging is not a problem. This variety was originated in Canada. In Pennsylvania and New Jersey state tests the past few years Ajax has been one of the top yielders. Sow $2\frac{1}{2}$ bushels per acre. See Price-List.

Canada Field Peas

Used both as a green feed and as a fertilizer. The amount of feed produced per acre is very large. When sown with oats, Canada Field Peas produce ideal ensilage. The oats helps to support the peas, thus making harvesting easier. Sow $1\frac{1}{4}$ bushel Peas per acre with $1\frac{1}{2}$ bushel oats. It will pay you to inoculate your peas with Legume-Aid. See Price-List.

Dwarf Essex Rape

A valuable forage plant. One acre will pasture more hogs, sheep, and cattle than four acres of clover or other grasses. As a healthful, fattening pasture food it has no equal. It is an annual, producing large leaves, and can be sown any time from early spring until September. Ready for pasture 6 to 8 weeks after sowing. Sow 6 to 8 pounds per acre, broadcast. See Price-List.

Sandy or Hairy Vetch

Also known as Winter Vetch. A rapid-growing winter annual that thrives on little moisture and can be sown spring or fall. Stays green all winter, furnishing an abundance of pasture until early spring to late in fall. As a fertilizer it has few equals, as it grows on poor soils exceedingly well, and a crop of Vetch plowed under is claimed to be equal to \$20 to \$40 worth of commercial fertilizer. Sow about 30 pounds of Vetch and about 1 bushel of rye or barley. The grain sown with Vetch will act as a support for the vines. Vetch should be inoculated with Legume-Aid for best results. See Price-List.

Sorghum or Fodder Cane

Forage varieties of sorghum and corn mixed with soy beans are being used more each year for silage, the early-maturing varieties of corn being the most important in the northern counties. Silage sorghums with corn produce a good grade of roughage with a somewhat higher yield than corn alone. Silage from fodder cane can be stored for a longer time than corn silage without material loss of quality.

Black Amber Cane (sorghum) is the earliest and best adapted for growing in the North. Grows 6 to 9 feet tall.

For silage we recommend the following mixture per acre: $1\frac{1}{2}$ bushels of soy beans, 20 pounds of amber cane and 1 peck of early-maturing corn. This can be sowed with a grain drill and harvested with a green crop harvester. Silage from this mixture produces more and higher quality feed than corn silage alone; cattle relish it better. See Price-List.



Silage Mixture—
Soy Beans, Black Amber Cane and
Corn



Wilson Soy Beans

Soy Beans

On land too poor to grow clovers, Soy Beans can be made to produce great quantities of feed and will increase the fertility while doing it. Soil should be well prepared, just the same as you would for corn. Cover seed about $1\frac{1}{2}$ inches deep. Can be sown broadcast or drilled in. Sow $1\frac{1}{2}$ bushels per acre for soil improvement; 2 bushels per acre for hay or pasture.

WILSON. This early sort will mature seed in Pennsylvania, Ohio, and New Jersey. On account of the abundant growth of slender stems and branches, Wilson makes the best sort to grow for hay. Excellent to grow for hay and ensilage. Will do well on poor soils and produce a large crop of Beans, but we would recommend good soil for hay, forage, silage, or green manure. See Price-List.

WABASH. One of the best yellow Beans. Combines high yield and high oil content, good standing ability, desirable height, and good quality seed. Tests in Delaware proved that Wabash outyielded all other yellow varieties. A good variety to grow for Beans. Will not produce as much hay as Wilson, but stands up better. This is a good variety to sow with sorghum and corn for ensilage. See Price-List.

OGDEN. This is a mammoth type which is planted mainly for ensilage. It is excellent for this purpose because it grows very tall and leafy and has coarser, stiffer stems. It can be sown in mixtures with cane or other sorghums or it can be drilled in with corn to be used for ensilage. When sowing in corn, sow 10 pounds per acre; with sorghums, sow $1\frac{1}{2}$ bushels Beans per acre with 20 pounds of sorghum and a peck of corn. Sow this mixture with a drill. See Price-List.

Millet

GOLDEN. Also known as German Millet. The best for hay or fodder. When cut in full bloom the quality is exceptionally good and all kinds of stock relish it. On good soil a yield as high as 5 tons per acre may be expected. Sow 35 pounds per acre. See Price-List.



Sweet Sudan

Sweet Sudan

Has been highly recommended by several State Experiment Stations. It has produced a considerably higher yield when harvested for hay or fodder after full bloom. Sweet Sudan has a sweet and juicy stalk like sweet sorghum. These stalks are more nutritious than those of common Sudan. Sweet Sudan is the best emergency pasture for midsummer and late summer grazing. Good results are obtained when seeded last of May or early June. Late maturing, thereby producing more vegetative growth and remaining green longer. It usually produces abundant material for grazing in about six weeks after seed is sown. Sow 40 pounds per acre. See Price-List.

Certified Piper Sudan

This variety is more productive than regular Sweet Sudan. It also has more resistance to leaf blight and produces less prussic acid. Piper is highly recommended by Experiment Colleges. Sow 40 pounds per acre. See Price-List.

Everything
grows
better with

PREMIER PEAT MOSS



Your soil needs Premier Peat Moss—the natural, organic soil conditioner—to give you maximum return from your seeds and fertilizer. Premier holds water, air and moisture readily available for the roots—and at the same time supplies the organic matter that *all* soils need.

Get your Premier Peat Moss now!

LARGE 7 CU. FT. BALE \$4 75
4 CU. FT. HANDY BALE 3 50

PEAT MOSS IS F.O.B. OUR WAREHOUSE



KAR-BALE
4 CU. FT. \$3.90



$\frac{3}{4}$ BUSHEL BAG \$1.20 2 BUSHEL \$1.95



VITA-BANDS

Eliminate Transplant Shock

Vita-Bands are open-end pots that will hold root growth to transplant stage. Crops mature seven to ten days earlier. Bands are nitrogen-saturated to feed plants.

Postpaid
25 for \$0 35
100 for 95

MICHIGAN PEAT

Nature's Finest Soil Builder

For lawns, roses, shrubs, evergreens, golf courses, and trees. Used by nurserymen, growers, and florists. Retains moisture, binds sandy soil, loosens clay soils, puts new life in soil.

100-lb. bag \$4 49
50-lb. bag 2 49
25-lb. bag 1 69
Express or freight collect

SPECIAL OFFER
\$2.50 cwt. BULK
At our warehouse
Bring your own bags



Special Prices off car at R. R. Siding
Ton lots, bulk, per ton \$35 00
 $\frac{1}{2}$ ton, bulk 18 00
Inquire when car is to arrive nearest you.



NO-SEED HORMONE

Blossom-set

Makes tomatoes ripen one to three weeks earlier. Just spray on tomato blossoms. Practically every blossom sets fruit. Yields are much bigger. Many tomatoes are seedless. Packaged in handy push-button 12-oz. Aerosol which contains enough ready-to-use spray for a full season's supply of 100 plants. Also packaged in bottles in concentrate form to which water can be added to make diluted spray.

Postpaid
12-oz., ready-to-use Aerosol \$1 79
4-oz. concentrate makes 1 gal. spray 75
1 pt. concentrate makes 4 gal. spray 1 75

ORTHO-GRO

Liquid Plant Food



The famed fast-acting fertilizer containing organic fish in a balanced formulation. It is fast and all-available to roots and foliage, giving quick plant response. Excellent for all plants, shrubs and lawns. Economical pint bottle makes 30 gallons ready-to-use liquid fertilizer. Easy to apply with Ortho Lawn and Garden Sprayer. Use also as starter solution for transplants. Put $1\frac{1}{2}$ pints Ortho-Gro in 50-gallon barrel of transplanter water to start plants off quickly.

Postpaid
1-pt. bottle \$1 00 Gal. \$4 95
1-qt. bottle 1 69 5 gals. 15 75

LET ORTHO HELP KEEP YOUR GARDEN and LAWN HEALTHY



ORTHO ROSE DUST

Keeps Roses Lovely

Controls many insects such as aphids, Japanese beetles, thrips, lacebugs, rose weevils, etc.

Controls diseases such as black-spot, powdery mildew, leaf-spot and rust.

Use as dust or spray. Comes in easy-to-use puffer duster or new type (soft plastic) squeeze duster. Both are refillable.

Postpaid

8-oz. puffer duster.....	\$1 19
10-oz. squeeze duster.....	1 49
1-lb. canister.....	1 39
5-lb. canister.....	4 50



ORTHO Dormant Spray Kit

Controls Over-Wintering Insects and Diseases

Assures trees, shrubs, roses and ornamentals the best chance for healthy, hardy spring growth.

This handy kit contains one pint each of Orthorix and Volck Oil Spray. By combining these two sprays, you get a very effective spray that controls red spider, scale, mites, rose rust, aphids, etc. Apply early in spring before leaves appear. A kit makes 6 gallons spray. Kit complete with directions, \$1.75, postpaid.



ORTHOcide Garden Fungicide

The amazingly versatile fungicide containing captan. Controls black-spot on roses, early and late blight on tomatoes and potatoes, downy mildew and anthracnose on cucurbits. Reduces rot on strawberries; helps produce larger and firmer berries with better keeping qualities. Complete directions on package.

Postpaid

8-oz. canister (makes 10 to 25 gals. spray).....	\$1 39
1-lb. canister (makes 20 to 50 gals. spray).....	2 19
2½-lb. canister (makes 50 to 125 gals. spray)....	3 95

ISOTOX Garden Spray

Kills a wide range of insects such as aphids, red spider, Japanese beetles, thrips, spittle bugs, leaf hoppers, cutworms, etc., on flowers, trees, ornamentals and certain vegetables.

Kills three ways—by contact, stomach poisoning and vapor action. Can be combined with Orthocide Garden Fungicide for all-round control of both insects and diseases. Easy to apply with Spray-ette Hose Sprayer.

Postpaid

4-oz. bottle (makes up to 12 gal. spray).....	\$1 19
8-oz. bottle (makes up to 25 gal. spray).....	1 98
16-oz. bottle (makes up to 50 gal. spray).....	2 98



ORTHO Spray-ette "2"—2 Gallon

This handy two-gallon-capacity hose sprayer is ideal for the average-size garden. Automatically meters, mixes, and sprays properly mixed ORTHO insecticides and fungicides. Spray deflector breaks spray material into fine mist for utmost effectiveness. No pumping, no mixing! Operates on normal water pressure from your garden hose. See illustration at top of page. \$3.49, postpaid.

SEE pages 11 and 35 for SPRAYS and DUSTS for VEGETABLE GARDENS

BEAUTIFY YOUR LAWN WITH ORTHO LAWN GROOM

Fertilizes Lawns Kills Weeds Controls Insects IN ONE OPERATION!

Why not have a healthier, handsomer lawn with far less work? ORTHO Lawn Groom—fertilizes, weeds and controls lawn insects all in one application. Simply put Lawn Groom in your lawn and garden spreader, and take care of these three vital lawn jobs all at once.

Postpaid

5-lb. box (covers 1,000 sq. ft.).....	\$1 75
10-lb. box (covers 2,000 sq. ft.).....	2 95
25-lb. bag (covers 5,000 sq. ft.).....	6 25



CONTROL WEEDS BETTER WITH THESE FINE PRODUCTS

ROOTONE

Reg. U. S. Pat. Off.



The hormone powder for cuttings, seeds, tubers and bulbs. Just dip end of cutting in powder and plant as usual. Roots grow faster and bigger and this means bigger, stronger plants. Dust all your seeds for increased crops and stronger growth. Dust onion sets and seed potatoes with ROOTONE for a bigger, more uniform crop. Postpaid, 1/4 oz. pkt. 25c; 2-oz. jar \$1.00; 1-lb. can \$5.00.

TRANSPLANTONE

Reg. U. S. Pat. Off.

TRANSPLANTONE. The hormone-vitamin starter reduces wilt and loss when transplanting. TRANSPLANTONE helps grow new roots and reduces loss of water. Plant starts growing again in shorter time. 1/2 oz. 25c; 3 ozs. \$1.00; lb. \$4.00, postpaid.

Improved WEED-B-GON



Easy to apply with Ortho Lawn and Garden Hose Sprayer. (See below.)

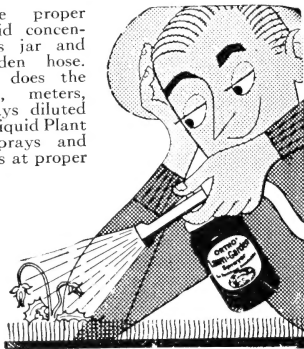
The hormone weed killer, containing 2,4-D and 2,4,5-T low volatile esters for use against poison ivy, poison oak, wild blackberry, vines, bindweed or wild morning-glory, dandelion, plantain. Use on grass lawns for broad-leaved weed control.

Postpaid	Postpaid
8-oz. can. \$1 19	1-qt. can. \$2 95
1-pt. can. 1 69	1-gal. can. 6 95

ORTHO Lawn Sprayer

Simply place proper amount of liquid concentrate into glass jar and attach to garden hose. Water pressure does the work. Siphons, meters, mixes, and sprays diluted ORTHO-GRO Liquid Plant Food, insect sprays and garden fungicides at proper proportion.

Complete, ready to attach to garden hose, \$3.95 postpaid.



"I received the Sweet Corn seed which I ordered from you last week. I got the seed four days after I sent in the order. That is the fastest service I have gotten from any company in the United States."—Berwick, Pa.

Improved WEEDONE

The Original 2,3-D Weed Killer plus 2,4,5-T. Kills over 100 weeds and woody plants. Effective for control of Clover. Does not kill grass.

LIQUID. 8 ozs. \$1.00; qt. \$2.75; gal. \$6.75; 5 gals. \$24.75, postpaid.



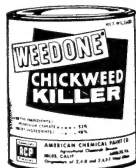
Weedone Crab Grass Killer with MCP

Kills crab grass, chickweed and broad-leaf weeds.

6 1/2 ozs. (treats 1000 sq. ft. seedling stage) \$1.25; 26 ozs. (treats 4000 sq. ft. seedling stage) \$3.75, postpaid.

Weedone Brush Killer 32

Contains 2,4,5-T plus 2,4-D. Kills woody plants. Qt. \$3.75; gal. \$7.25, postpaid.



Weedone Chickweed Killer

Contains potassium cyanate. 6 1/2 ozs. \$1.00, postpaid.

Weedust 2, 4-D

12-oz. shaker top. \$1.00, postpaid.

WEEDONE Concentrate 48

Weedone Concentrate 48 contains approximately 39% ethylester, or 3 pounds (48 ounces) 2,4-D acid equivalent per gallon. Gal. can \$3.45; 5 gals. \$16.50, not prepaid.

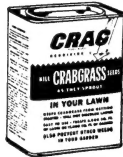
WEEDAR 64

Weedar 64 contains approximately 60% of the alkalamine salt, 2,4-D or 4 pounds (64 ounces) 2,4-D acid per gallon. Gal. can \$3.75; 5 gals. \$17.75, not prepaid.

WEEDONE LV-4

The first low-volatile ester 2,4-D weed killer. Contains the more powerful butoxyl ethanol ester. LV-4 is proved to be the most efficient weed killer for pre-emergence spraying in corn. It will control both annual grasses and weeds. Contains 4 pounds 2,4-D acid equivalent per gallon. Gal. can \$5.75; 5 gals. \$27.50, not prepaid.

Prevent Weeds Before They Grow with CRAG H-1



Simply spray or sprinkle Crag Herbicide-1 on deep-rooted crops such as strawberries, asparagus, corn, limas, roses, perennials, etc., and kill weed seeds and seedlings in upper soil layer. Cover the soil completely with diluted spray. Will not harm foliage on the above-mentioned crops. Gives three to six weeks' weed control. Also

ideal for crabgrass control on lawns.

	Postpaid
4-oz. can (treats 3,000 sq. ft. garden).....	\$1 50
1-lb. can (treats 12,000 sq. ft. garden).....	4 49
2-lb. bag (treats 1/4 acre)	5 50



Produce Vegetables Rich in Vitamins and Minerals with SUPER-TRUCK 5-10-10

Mineralized Fertilizer

(Contains 100 lbs. of soluble minor elements per ton)

This is an organic base fertilizer containing all the elements required by plants—vegetables, fruit trees, potatoes, tomatoes, tobacco, pastures, lawns. Plants suffer from mineral deficiencies just as humans and animals do. An abundance of minerals in your plant food will insure you of healthier plants which will produce crops of a higher nutritional value.

80-lb. bag.....\$2 75
400 lbs. (five 80-lb. bags).....12 50
F.O.B. Smoketown, Pa.



MILLERGRO 5-10-5

Contains same minerals as above. Recommended for lawns, flowers, leafy vegetables, and pastures.

80-lb. bag.....\$2 60
400 lbs. (five 80-lb. bags).....11 75
F.O.B. Smoketown, Pa.

V.H.P.F. Soluble Fertilizer

Plant starter and foliage spray. Use 3 pounds to 50 gallons water.

3-lb. bag.....Prepaid
1 case (ten 3-lb. bags).....\$0 95
7 50

NUTRI-LEAF Soluble Fertilizer 20-20-20

- Feeds plants through leaves
- For starting plants

Contains 20% nitrogen, 20% potash, 20% available phosphoric acid, trace elements, and hormones. Use at the rate of 5 pounds per 100 gallons of water. Can be put in spray tank with copper or organic sprays. Feeds plants through the leaves. Three to four applications during the growing season have increased potato yields from 40 to 80 bushels per acre. Gives very good results on tomatoes and celery. Much of this material is used in some of our larger trucking areas, such as Florida, Eastern Shore, Long Island, and Maine.

Prepaid
5-lb. bag (makes 100 gals., enough for one acre).....\$1 75
30-lb. bag.....8 50

Special Attention, Fruit Growers!

You get both apple-scab control and suppression of European red mite with

CRAG FRUIT FUNGICIDE 341

CRAG 341 is a protective fungicide. When applied before infection periods, it will provide excellent low-cost protection against apple scab. Hundreds of experiment station trials over many years have proved that CRAG 341 is more effective than sulphur. CRAG 341 covers foliage and fruit uniformly without the addition of stickers or spreaders, and gives lasting protection even through prolonged rainy periods.

Saves you time—CRAG 341 is a liquid fungicide. It is easily measured and dissolves quickly in the tank even in the coldest water. Cannot clog nozzles. In dilute or concentrate spraying, this liquid fungicide gives you less bulk in the spray tank. Saves you money and bother—No stickers or spreaders are needed with CRAG 341. Pleasant to apply—Growers have reported that CRAG 341 is clean and pleasant to spray. Safety—Spray solutions of CRAG 341 are no more irritating than soap.

Write for complete details and prices.

INSECTICIDES AND FUNGICIDES



Rotenone Dust. .75%. For bean beetle, cabbage worms, etc.
4-lb. bag.....\$1 25

Potato, Tomato, and Celery Dust. A combination dust for insects and early and late blight. Contains 3% DDT and 7% metallic copper.
3-lb. bag.....\$1 00

Tomato Dust (New Formula). Can be used up to a few days before harvest. Controls early and late blight as well as insects.
1-lb. canister.....\$0 75
3-lb. bag.....1 39

Hytox Insect Dust (4% Malathion). Kills a wide variety of insects, including aphids.
3-lb. bag.....\$1 25

25% Malathion (Wettable Powder).
3-lb. bag.....\$2 25

50% DDT (Wettable Powder).
4-lb. bag.....\$1 60

53% Duo Copper. Controls early and late blight on potatoes and tomatoes.
6-lb. bag (makes 150 gals. spray).....\$2 60

Dithane Z-78 (A Carbonate). Mild on foliage. Use on tomatoes, potatoes, melons and nearly all vegetables to control early and late blight, anthracnose, rust, etc.
3-lb. box (makes 150 gals. spray).....\$2 95

Garden Dust or Spray. A dependable, safe multi-purpose garden dust or spray to control a wide variety of insects and diseases. Contains malathion, methoxychlor and zineb.
8-oz. squeeze duster.....\$0 98
1-lb. canister.....1 10
5-lb. bag.....2 75

6% Chlordane Dust. Kills ants, wireworms, cutworms, etc. Use on lawns and gardens.
1 lb. (covers 250 sq. ft.).....\$0 60
5-lb. bag.....1 65

40% Chlordane (Wettable Powder).
4-lb. bag.....\$2 80

Cucumber and Melon Dust. Controls insects and disease. Designed especially for the home gardener.
Lb.....\$0 89
3-lb. bag.....1 45

Rose Dust or Spray. An all-round insect and disease control on roses and many other flowers. Can be used as a spray.
8-oz. squeeze duster.....\$1 19
1-lb. can.....1 10
3-lb. bag.....2 49



Rose Food (5-10-5). A complete fertilizer designed for rose culture. It grows healthy and long-bearing roses. Apply several times annually or when planting new bushes.
5-lb. bag.....\$0 95

All the above postpaid
For other garden insecticides, see pages 11 and 33.

We Carry a Complete Line of FUNGICIDES & INSECTICIDES

catering to Fruit Growers, Truckers, Florists and Custom Sprayers

Let us help solve your problems

FREE LITERATURE AND QUOTATIONS UPON REQUEST



You, too, can beautify your home with this rich green velvet carpet-like lawn—at a moderate price.

ROHRER'S "FANCY" LAWN GRASS SEED

A permanent mixture containing a careful blend of high quality grasses, including approximately 42% Kentucky Blue Grass, 34% Creeping Red Fescue, 10% Bent Grass, 5% Red-Top. Does not contain Rye Grass or any other coarse grasses. This mixture produces a velvety carpet-like lawn of fine blended grasses of rich green color.

Prepare a fine seed bed, apply lime and fertilize well before seeding. After lawn is seeded, just pat or roll with light lawn roller. One pound covers 250 square feet.

Lb. box \$1.15; 5-lb. box \$5.25; 25-lb. bag \$23.75; 50-lb. bag \$42.50, prepaid.

ROHRER'S EXTRA FANCY LAWN GRASS SEED

NEW

**Contains 45% Merion Variety
of Kentucky Blue Grass**

This mixture is the same as our regular Fancy Lawn Grass except that it contains "Merion Variety" instead of the "regular" Kentucky Blue Grass. Merion retains its beautiful dark green color and cushion-like appearance through heat and drought periods during the hottest summers. The main reason for its superiority is its vigorous root system, which goes much deeper into the soil. Sow in early spring or early fall. One pound covers 300 square feet.

Lb. box \$1.60; 5-lb. box \$7.50; 25-lb. bag \$33.75; 50-lb. bag \$62.50, prepaid.

MERION VARIETY KENTUCKY BLUE GRASS.
Lb. \$2.10; 5 lbs. \$9.75; 10 lbs. \$18.50; 25 lbs. \$43.75, prepaid.

ROHRER'S "GOOD TURF" LAWN GRASS SEED

A good general-purpose lawn mixture at a reasonable price. Contains a blend of permanent and quick-growing grasses that produce a good sod of rich green color. Ideal where the lawn becomes tramped considerably, especially where children play.

Contains 17 to 21% Kentucky Blue Grass, Creeping Red Fescue, Perennial Rye Grass, Domestic Rye Grass, Red-Top and White Clover. One pound covers 250 square feet. **Lb. box 89c; 5-lb. box \$4.25; 25-lb. bag \$18.75; 50-lb. bag \$35.00, prepaid.**

ROHRER'S "SHADY" LAWN GRASS SEED

A blend of hardy grasses which grow freely in shaded areas. May be sown under trees. This mixture produces a rich green, velvety-like lawn. One pound covers 250 square feet. **Lb. 95c; 5 lbs. \$4.25; 25 lbs. \$18.75, prepaid.**

ATHLETIC LAWN GRASS SEED

A fast-growing, deep-rooted lawn grass mixture, producing a heavy turf with good green color. Ideal for terraces, playgrounds, athletic fields, parking areas, etc. Will take hard usage. One pound covers 250 square feet. **Lb. 49c; 5 lbs. \$2.25; 25 lbs. \$9.75; 50 lbs. \$18.50, prepaid.**

We Have a Complete Line of Lawn Fertilizers, including:

**COW MANURE
SHEEP MANURE**

**BONE MEAL
VIGORO**

**PEAT MOSS
VERMICULITE**

**VERTAGREEN
PLANTRONS**

P. L. ROHRER & BRO., Inc. LANCASTER COUNTY
SMOKETOWN, PENNA.

PRINTED
U.S.A.